FEDERAL ON-SCENE COORDINATOR'S REPORT
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT
REMOVAL ACTION AT THE INGERSOLL SITE
CHICAGO, COOK COUNTY, ILLINOIS
SITE ID: B5CW

Prepared for:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V Emergency Response Branch
77 W. Jackson Boulevard
Chicago, Illinois 60604

Prepared by:

WESTON SOLUTIONS, INC.
20 N. Wacker Drive
Suite 1210
Chicago, Illinois 60606

Date Prepared:	December 22, 2006
TDD Number:	S05-003-0609-041
Document Control Number:	41-2A-AAEI
Contract Number:	EP-S5-06-04
WESTON START Project Manager:	Sarah Meyer
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U.S. EPA On-Scene Coordinator:	Thomas Cook

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Prepared by: _____ Date: 12-28-06
FOR Sarah Meyer, START Project Manager

Reviewed and
Approved by: Pamela Bayles Date: 12-28-06
Pamela Bayles, START Program Manager

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: December 22, 2006

SUBJECT: ON-SCENE COORDINATOR'S REPORT – CERCLA Removal Action at the Ingersoll Site, Chicago, Cook County, Illinois, Site ID# B5CW

FROM: Thomas Cook, On Scene Coordinator
Emergency Response Branch, SE-5J

TO: Linda Nachowicz, Chief
Emergency Response Branch, S-6J

THROUGH: Michael Harris, Chief
Division Superfund Section 2, SE-5J

Please find attached the United States Environmental Protection Agency (U.S. EPA) Federal On-Scene Coordinator's (OSC) Report for the removal action conducted at the Ingersoll Site (Site), Chicago, Cook County, Illinois. This report follows the format outlined in the National Oil and Hazardous Substances Pollution Contingency Plan, 40 CFR 300.165. The removal was initiated on January 19, 2006, and was completed on November 10, 2006. The OSC for this Site was Mr. Thomas Cook.

U.S. EPA took this action to mitigate the threats posed by the presence of volatile organic compounds, semi-volatile organic compounds, metals, waste oil, and polychlorinated biphenyls in pits, vaults, storage tanks, water, and soil, and asbestos-containing material located in decaying buildings, which posed an immediate threat to public health, welfare, and the environment. Total project costs under the control of the OSC are estimated at $1,748,346 of which $1,557,340 was for the Emergency and Rapid Response Services contractor.

In this report, any indications of specific costs incurred at the Site are only an approximation, subject to audit and final definitization by U.S. EPA. The OSC report is not a final reconciliation of costs.

Portions of this report's appendices may contain confidential business or enforcement-sensitive information and must be reviewed by the Office of Regional Counsel prior to release to the public. The Site is not on the National Priorities List.

Attachment
cc: Gail Stanuch – SE-5J
Carl Norman – SE-5J

FEDERAL ON-SCENE COORDINATOR'S REPORT
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT
REMOVAL ACTION AT THE INGERSOLL SITE
SITE ID: B5CW
NPL STATUS: NON-NPL
CHICAGO, COOK COUNTY, ILLINOIS

Removal Dates: January 16, 2006 to November 10, 2006

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
Region V
Division of Superfund
Emergency Response Branch

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Office of Superfund, U.S. EPA, Region V

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Site ID No.: B5CW
Task Order No.: 0057

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* All files are arranged in chronological order.

* Portions of these OSC Report Appendices may contain confidential business information or enforcement-sensitive information and must be reviewed by the Office of Regional Counsel prior to release to the public.

* Note that certain files for this Site are maintained elsewhere by ERB; these appendices are those files maintained by the OSC during the removal action.

EXECUTIVE SUMMARY OF THE REMOVAL ACTIVITY

SITE: Ingersoll Site

LOCATION: Chicago, Cook County, Illinois

PROJECT DATES: January 16, 2006, through November 10, 2006.

INCIDENT DESCRIPTION: The Ingersoll Site (Site) is located at 1000 West 120th Street in Chicago, Cook County, Illinois. The Site is bordered by 119th Street to the north, Morgan Street to the east, 120th Street to the south, and vacant industrial properties to the west. The Meridian coordinates for the Site are 41°40'35" North and 87°38'49" West. The Site property covers approximately 12 acres and includes 38 interconnected, vacant buildings; a water tower; and a spray pond.

The Site has a 90-year history of industrial machining and oil use. BorgWarner, Inc., (BorgWarner) purchased the property in 1929, and, in that same period, acquired Ingersoll Steel & Disc Company, a manufacturer of agricultural accessories including disc blades. According to former BorgWarner employees, electronic enclosures, hospital beds, bathtubs, sinks, aircraft wing tanks, and bomb shell casings were among the items built on site. According to historic Sanborn fire insurance maps, additional Site operations included machining and production of lawn mowers and haymaking tools. The maps also indicated the presence of an electromelt foundry; fuel oil and acid storage tanks; four transformer rooms; an electrical substation; an enameling room; and pickling, dipping, and annealing tanks.

According to the Region V Superfund Environmental Justice Analysis, the area within one mile of the Site has a population that is 98 percent (%) minority. This percentage meets the Region V demographic criterion for identifying an environmental justice case.

Between 1992 and 2004, several environmental investigations had been performed at the Site to document contamination. The investigations documented the following Site contamination:

- Surface and sub-surface oil- and metal-contaminated soils and polychlorinated biphenyl (PCB) contamination inside buildings in areas where transformers had been located;
- Concentrations of lead in soil (up to 0.15 milligrams per kilogram [mg/kg]), and 1,1-dichloroethane in groundwater (0.15 milligrams per liter [mg/L]) at the Site that exceeded Illinois Pollution Control Board Class II criteria for soil and groundwater, respectively;
- Concentrations of semi-volatile organic compounds (SVOC), metals, and PCBs in Site soils that exceeded the Illinois Tiered Approach to Corrective Action Objectives Tier 1 remediation objectives for soil, based on the ingestion exposure route for industrial-commercial properties;
- Concentrations of PCBs on floors in six of the 13 transformer rooms that were high enough to be regulated by the Toxic Substances Control Act; and
- Asbestos in tile mastic and pipe insulation.

A fire in the summer of 2004 destroyed a portion of the former administration areas located in the southeast portion of the Site. Evidence of vandalism at the Site was extensive during the period the Site was investigated.

ACTIONS: The Site was uncontrolled and previous investigations indicated the presence of friable asbestos-containing materials (ACM), volatile organic compounds (VOCs), SVOCs, metals, and PCBs on surfaces or in soil and/or groundwater at concentrations that exceeded human and environmental health and welfare risk criteria. Therefore, U.S. EPA approved an Action Memorandum for the Site on November 23, 2005. The Action Memorandum requested a Comprehensive Environmental Response, Compensation, and Liability Act time-critical removal action at the Site.

U.S. EPA; the Weston Solutions, Inc., (WESTON®) Superfund Technical Assessment and Response Team (START); and Environmental Quality Management (EQM), the Emergency and Rapid Response Services (ERRS) contractor, mobilized to the Site on January 16, 2006, to begin removing ACM from buildings; oils, sludges, and PCB oils from tanks, pits, and vaults; cleaning building surfaces with known PCB contamination; and excavating PCB-contaminated soil and oil.

Removal activities were completed on November 10, 2006. ERRS arranged for the transportation and disposal of 560,770 gallons of non-hazardous wastewater; 145,280 kilograms of VOC, SVOC, metal, and PCB-contaminated oil and wastewater; 270 cubic yards of ACM debris; and 1,100 cubic yards of low-level PCB-contaminated debris.

_____

Thomas Cook, On-Scene Coordinator
U.S. EPA, Region V
Chicago, Illinois

I. SUMMARY OF EVENTS

A. SITE CONDITIONS AND BACKGROUND

1. Initial Situation

The Ingersoll Site (Site) is located at 1000 West 120th Street in Chicago, Cook County, Illinois. The Site is bordered by 119th Street to the north, Morgan Street to the east, 120th Street to the south, and vacant industrial properties to the west (Figures 1-1 and 1-2). The Meridian coordinates for the Site are 41°40'35" North and 87°38'49" West. The Site property covers approximately 12 acres and includes 38 interconnected, vacant buildings; a water tower; and a spray pond (Figure 2). A fire in the summer of 2004 destroyed a portion of the former administration areas located in the southeast portion of the Site. Evidence of vandalism at the Site in the form of broken windows, compromised fencing, graffiti, and stripped wiring is extensive.

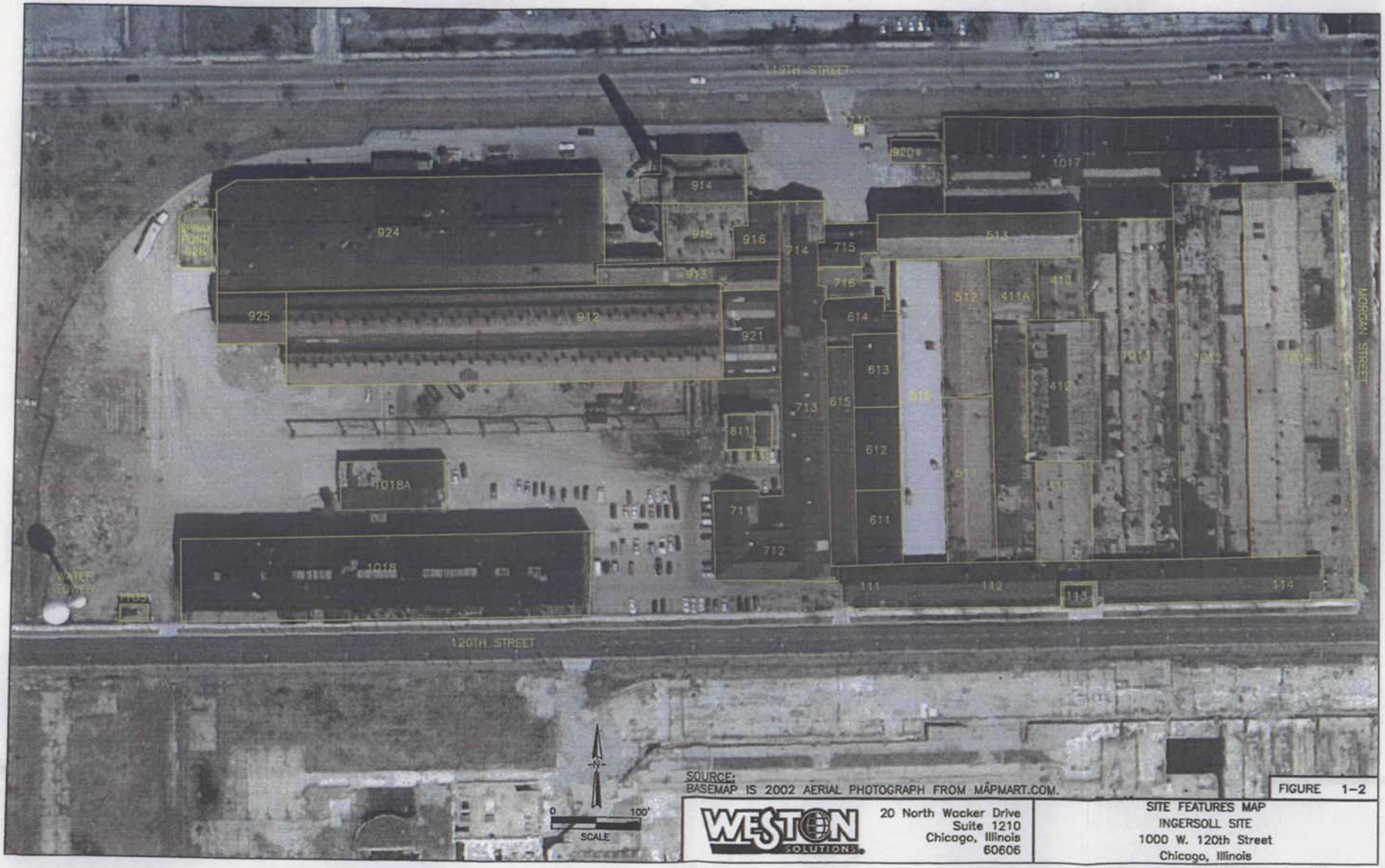
The Site has a 90-year history of industrial machining and oil use. BorgWarner, Inc., purchased the property in 1929, and, in that same period, acquired Ingersoll Steel & Disc Company, a manufacturer of agricultural accessories including disc blades. According to former BorgWarner, Inc., employees, electronic enclosures, hospital beds, bathtubs and sinks were also manufactured on site. During the Korean Conflict, wing tanks were built on site. During the Vietnam War, bomb shell casings were made on site. Ingersoll Rand Company, Limited, currently owns the Site.

Sanborn fire insurance maps have provided additional historic information about the Site:

- The 1911 map indicates that the eastern portion of the Site was operated by Whitman & Barnes Manufacturing Company for the production of lawn mowers and haymaking tools. Included on the 1911 map were a machine shop, oil house, gas machine room, underground gas oil tank, fuel oil tanks, four heater rooms, two engines, and two dynamos.
- The 1939 map indicates that the Site was operated by the Ingersoll Steel Disc Division of BorgWarner, Inc. This map shows many additions to the Site including four transformer rooms, a Commonwealth Edison electrical substation, an enameling room, an above-ground storage tank (AST) for oil, three oil houses, and a pickling area.
- The 1950 Sanborn map shows additions to the Site, including a sulfuric acid tank, additional enameling rooms, and a cleaning room.
- The 1975 Sanborn map indicates additions to the Site including an electromelt foundry, a dipping room, an oven, and an annealing room. In recent years, the former foundry building was used as storage space.

Figure 1-1

Prepared for: **U.S. EPA. REGION V** Contract No: EP-S5-06-04 TDD No.: S05-0609-041 DCN: 41-2A-AAEI	Prepared by: **WESTON SOLUTIONS, INC.** 750 East Bunker Court Vernon Hills, IL	Site Locations Map Ingersoll Site Chicago, Illinois December 22, 2006 Scale: Not to Scale



SOURCE:
BASEMAP IS 2002 AERIAL PHOTOGRAPH FROM MAPMART.COM.

FIGURE 1-2

WESTON SOLUTIONS

20 North Wacker Drive
Suite 1210
Chicago, Illinois
60606

SITE FEATURES MAP
INGERSOLL SITE
1000 W. 120th Street
Chicago, Illinois

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2. Location of Hazardous Substance(s)

Between 1992 and 2004, several environmental investigations had been performed at the Site to document contamination. The investigations included:

- July 1992, Roy F. Weston, Inc., Phase I Environmental Site Assessment (ESA): The investigation identified several areas of concern, including surface and sub-surface oil- and metal-contaminated soils and polychlorinated biphenyl (PCB) contamination inside buildings where transformers had been located.
- August 1994, VSC, under contract with Ingersoll, Phase II ESA: This investigation included collection of Site soils from up to four feet below ground surface (bgs) for analysis of the presence of solvents, PCBs, petroleum, volatile organic compounds (VOC), semi-volatile organic compounds (SVOC), and metals. VSC also installed and sampled 13 groundwater monitoring wells for concentrations of VOCs, SVOCs, polynuclear aromatic hydrocarbons (PAH) and metals in groundwater. Results from the investigation indicated that concentrations of Lead in soil (up to 0.15 milligrams per kilogram [mg/kg]), and 1,1-dichloroethane in groundwater (0.15 milligrams per liter [mg/L]) at the Site exceeded Illinois Pollution Control Board Class II criteria for soil and groundwater, respectively. No other analytes were detected in Site soil or groundwater at concentrations above screening criteria.
- May 1996, Harza Consulting Engineers and Scientists (Harza), Phase I ESA: Harza completed this investigation to evaluate the potential for redevelopment of multiple sites in the area of Ingersoll as brownfields. Harza also investigated the abandoned railroad bed on the northern portion of the Site. No information was available regarding the results of this investigation.
- January 2004, Tetra Tech, Inc., Phase II ESA: Surface soils, subsurface soils to a depth of 11 feet bgs, and groundwater were collected for this investigation from various locations around the Site, and wipe samples were collected from the floors in the transformer rooms. Results from the study indicated that concentrations of SVOCs, metals, and PCBs in Site soils exceeded the Illinois Tiered Approach to Corrective Action Objectives (TACO) Tier 1 remediation objectives for soil based on the ingestion exposure route for industrial-commercial properties. PCB contamination was found in Site soils at concentrations ranging from 2 parts per million (ppm) to 3.5 ppm. Furthermore, wipe sampling results indicated that oil containing PCBs at concentrations high enough to be regulated by the Toxic Substances Control Act (TSCA) had contaminated the concrete floors in six of the 13 transformer rooms.
- August 2005, the United States Environmental Protection Agency (U.S. EPA) and Tetra Tech, Inc., Superfund Technical Assessment and Response Team (START) Site Assessment: During this investigation, Tetra Tech, Inc. START collected six wipe samples from the stained floors of the transformer rooms for PCB analysis, five bulk samples for asbestos analysis (floor tile, mastic, and pipe insulation), and three liquid waste samples from waste oil pits for PCB and metals analysis.

  Four wipe samples contained PCB concentrations that exceeded the TSCA remediation objective of 100 micrograms per 100 square centimeters ($\mu g/100\ cm^2$) for restricted areas. Two wipe samples contained PCB concentrations that exceeded the TSCA

remediation objective of 10 μg/100 cm^2 for unrestricted areas. The highest estimated concentration detected was 457,000 μg/100 cm^2.

The bulk mastic samples contained approximately 2% chrysotile, and the pipe insulation contained up to 3% chrysotile and 40% amosite.

The liquid waste samples contained low levels of metals and no PCBs. However, a laboratory quality control issue caused the PCB results to be reported as estimates, only.

Based on the results of previous investigations, which indicated the presence of asbestos-containing materials (ACM), VOCs, SVOCs, metals, and PCBs in soil and/or groundwater at concentrations that exceeded human and environmental health and welfare risk criteria, U.S. EPA approved an Action Memorandum for the Site. The Action Memorandum, approved on November 23, 2005, requested a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) time-critical removal action.

3. Cause of Release or Discharge

ACM, oil, metals, and PCBs were commonly used at manufacturing facilities that were active during the same time that the Site was active. ACM was used as insulation on steam pipes and thermal system elements until 1989 when U.S. EPA issued a rule banning most asbestos-containing products. Likewise, PCBs were added to oils and paints used in and around heat-producing equipment, such as transformers, until 1979 when U.S. EPA banned the manufacture of PCBs and began to phase out PCBs in manufacturing. Spills and releases of these materials during and after Site operation could have led to the conditions at the Site at the time of the U.S. EPA site assessment.

4. Efforts to Obtain Response by Responsible Party

U.S. EPA conducted a title search, which indicated that Ingersoll Rand Company owned the property until they filed for bankruptcy in 2002. The City of Chicago acquired the property in 2002, due to the tax delinquency. U.S. EPA submitted a 104E to Ingersoll Rand Company in 2005 and did not get a response from the Ingersoll Rand Company. Additional information regarding contact with the PRP is available from the Chicago Department of the Environment.

B. ORGANIZATION OF RESPONSE

U.S. EPA, WESTON START, and Environmental Quality Management (EQM), the Emergency and Rapid Response Services (ERRS) contractor, mobilized to the Site on January 16, 2006. Consistent with the U.S. EPA Action Memorandum, the team began removing ACM; oils, sludges, and PCB-contaminated oils from tanks, pits, and vaults; cleaning building surfaces known to contain PCB contamination; and excavating soil contaminated with PCBs and oil. Table 1 summarizes the organization of the response.

Table 1
Organization of the Response
Ingersoll Site
Chicago, Cook County, Illinois

Agencies or Parties Involved	Contact	Description of Participation
U.S. EPA – Region V Division of Superfund Emergency Response Branch 77 West Jackson Blvd. Chicago, IL 60604 (312) 886-7182	Thomas Cook	Federal OSC responsible for overall project oversight and success.
Weston Solutions, Inc. 20 North Wacker Dr. Suite 1210 Chicago, IL 60606 (312) 424-3300	Sarah Meyer	WESTON START project manager responsible for removal oversight support, documentation, air monitoring, sampling, and START-related cost-tracking.
Environmental Quality Management, Inc. 1800 Carillon Blvd. Cincinnati, Ohio (800) 500-0575	Robert Armstrong	Response manager responsible for direction of daily ERRS activity. Provided personnel and equipment necessary for removal and coordinated transportation and disposal of waste streams. Also tracked ERRS-related costs.
Chicago Department of Environment 30 N. La Salle, Suite 2500 Chicago, IL 60602 (312) 744-7606	Terry Sheehan	CDOE project manager who participated in initial assessment of the Site prior to initiation of U.S. EPA response.

CDOE – Chicago Department of Environment
ERRS – Emergency and Rapid Response Services
OSC – On-Scene Coordinator
START – Superfund Technical Assessment and Response Team
U.S. EPA – United States Environmental Protection Agency

C. INJURY/ POSSIBLE INJURY TO NATURAL RESOURCES

1. Content and Time of Notice to Natural Resource Trustees

(Not Applicable)

2. Trustee Damage Assessment and Restoration Activities

(Not Applicable)

D. CHRONOLOGICAL NARRATIVE OF RESPONSE ACTIONS

1. Threat Abatement Actions Taken

U.S. EPA, the ERRS contractor, and WESTON START mobilized to the Site on January 16, 2006, and began setup activities. Removal activities commenced on January 18, 2006, at which time security was established for the Site during non-working hours for the duration of the removal.

In preparation for removal activities, WESTON START performed the following removal activities at the Site from January 18, 2006, through February 20, 2006:

- Conducted air monitoring at the Site perimeter near work areas using a Personal DataRAM (PDR) and MultiRAE® five-gas photo-ionization detector (PID). Results were used in conjunction with visual observations to determine the need for additional engineering controls of dust and particulate matter at the Site. All sustained PDR readings on Site were below 5 milligrams per cubic meter, the Occupational Safety and Health Administration (OSHA) permissible exposure limit (PEL) for nuisance dust. MultiRAE readings for VOC vapor, carbon monoxide, hydrogen sulfide, and percent (%) of the lower explosive limit were below the limits of detection and oxygen levels were 20.9%.
- Collected samples of wastewater, oils, and solids from sub-surface spaces (sumps, pits, vaults, and manholes) and stockpiled debris to determine proper handling and disposal of the materials. Throughout the duration of the project, a total of nine solids samples, 37 oil and sludge samples, and 22 wastewater samples were collected by WESTON START. WESTON START collected four solids, five oil, and five wastewater samples during this period. Sampling dates, locations, and results are presented in Attachments B1 through B9. Sampling locations are illustrated on Figure 1-3. Laboratory data reports and sample chains of custody are located in the site files.
- Collected wipe samples of building floors, trench and pit walls, and other surfaces to determine the concentration of PCBs on the surfaces. Throughout the duration of the removal, 37 wipe samples were collected by WESTON START. WESTON START-collected nine wipe samples during this period (WP001-0112-0128, WP002-1012-0128, WPPT001-1014-0217, WPPT002-1014-0217, WPPT003-1014-0217, WPPT004-1014-0217, WPSP001-1014-0217, WP001-1014-0217, and WPPT002-1012-0217). Wipe sampling locations and results are presented in Attachment B10 and illustrated on Figure 1-3. Concentrations of PCBs in the wipe samples collected during this period ranged from non-detect to 26,000 μg /100 cm^2. Highest concentrations were detected in areas where

transformers had been stored. Laboratory data reports and sample chains of custody are located in the site files.

- Collected eight-hour personnel and perimeter air samples for asbestos. Beginning on January 27. 2006, and continuing through October 17, 2006, asbestos air samples were collected periodically during general operations and every day during asbestos removal operations. One hundred and twenty-seven personnel air samples for asbestos and 251 perimeter air samples for asbestos were collected by WESTON START. Throughout the removal, concentrations of asbestos fibers in one personnel sample exceeded 0.1 fibers per cubic centimeter (f/cc), the OSHA PEL for asbestos fibers. Throughout the removal, concentrations of asbestos fibers in 11 perimeter samples exceeded 0.01 f/cc, the Asbestos Hazard Emergency Response Act criterion for protection against airborne asbestos fibers in public areas. Results for personnel and perimeter air sampling for asbestos are summarized in Attachments B11 and B12, respectively. Laboratory data reports and sample chains of custody are located in the Site files.
- Collected eight-hour particulate personnel and perimeter air samples for lead. Particulate lead samples were collected periodically from January 27, 2006, through June 13, 2006. Twenty-three personnel air samples for lead and 16 perimeter air samples for lead were collected WESTON START. Sampling results during this period indicated that concentrations of particulate lead did not exceed 50 micrograms per cubic meter, the OSHA PEL for particulate lead. Therefore, it was determined that lead was not a hazard for Site workers or neighbors, and sampling was discontinued. Air sampling summaries for personnel and perimeter particulate lead results are presented in Attachments B13 and B14, respectively. Laboratory data reports and sample chains of custody are located in the Site files.

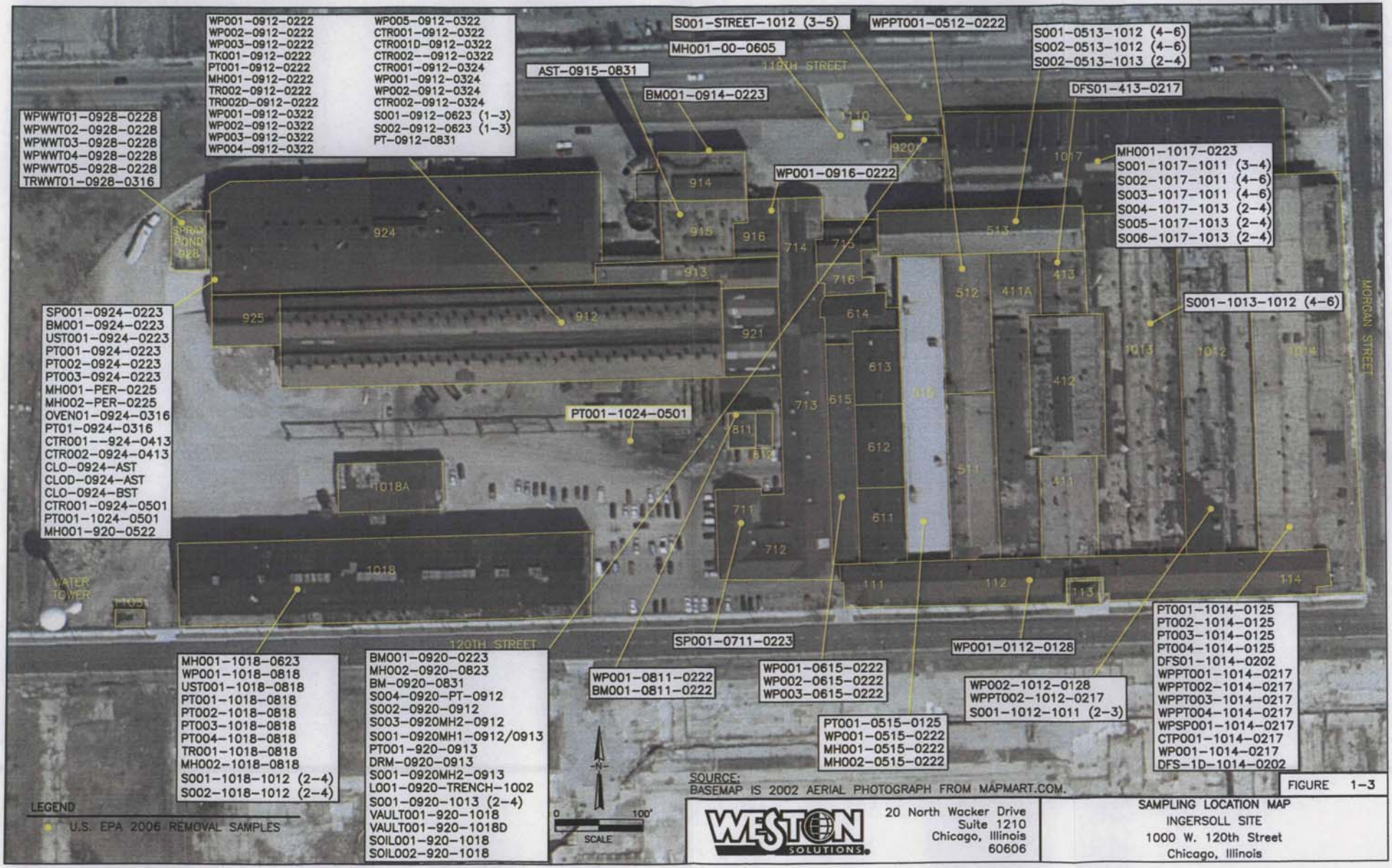

FIGURE 1-3

SAMPLING LOCATION MAP
INGERSOLL SITE
1000 W. 120th Street
Chicago, Illinois

WESTON SOLUTIONS
20 North Wacker Drive
Suite 1210
Chicago, Illinois
60606

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Asbestos and lead air sampling results were reviewed and tabulated daily upon receipt from the laboratory. Any exposure-limit exceedances were discussed between the OSC, ERRS, and WESTON START, and all Site personnel were alerted. When exposure limit exceedances occurred, ERRS took steps to reduce the amount of fibers and particulates in the air using techniques such as wetting or installing additional enclosures. At the direction of the U.S. EPA OSC, Site work that included debris and asbestos removal continued in Level C personal protective equipment (PPE) for the duration of the removal, despite personnel air sampling results that were within the OSHA guidelines.

By collecting multi-media samples of Site wastes, WESTON START was able to characterize the waste streams. Knowing the type and location of wastes on Site, the OSC and ERRS response manager (RM) then planned removal activities accordingly.

From January 18, 2006, through February 20, 2006, ERRS performed the following removal activities:

- Consolidated automobile tires from throughout the Site and stockpiled them at the southwest corner of Building 912.
- Erected barriers around pits, holes, and floor gaps in work areas.
- Completed debris consolidation, removal of overhead hazards, and floor washing in Buildings 1014, 1017, 1013, and 1012. Stockpiled debris and staged floor scrapings near a loading bay adjacent to Morgan Street.
- Consolidated general debris and performed floor washing in Buildings 411, 412, and 413.
- Completed and reinforced the perimeter security fence.
- Transferred approximately 14,000 gallons of wastewater with a low concentration of PCBs from a pit in Building 515 to the 40,000-gallon AST located at the southwest corner of Building 914 for temporary storage. The oil fraction of this wastewater contained up to 11 mg/kg PCBs (sample MH001-0515-0222). All wastewater suspected of being contaminated with PCBs was temporarily stored in this AST prior to disposal.
- Excavated and pressure-washed pits in Building 1012 and 1014. Waste recovered from the pits contained up to 43 mg/kg PCBs (samples DFS01-1014-0202 and CTP001-1014-0217). The waste was solidified with bed ash and staged along the east wall of Building 1014. Rinsate water from these areas was transferred to the AST for temporary storage.
- Pressure-washed the transformer room in Building 1014.

On January 24, 2006, a certified structural engineer, Kenneth Campagna of EQM, assessed the structural integrity of buildings in preparation for work in and near them. The assessment focused on buildings affected by the fire in the summer of 2004 (Buildings 111, 112, 113, 114, 615, 711, 712, 713, 811, and 812). Results of the assessment indicated the presence of roof failures throughout these buildings. Mr. Campagna recommended that loose and hanging portions of roofing material, duct work, conduit, or pipe that presented a hazard to workers below in these areas be removed. Mr. Campagna reported that the supporting structures were in good condition. He also recommended that no work be conducted near the outer wall of the facility along West 120th Street, near or under Building 114, or in the northern portion of Building 511.

As an additional protective measure, during general Site work, areas containing suspect ACM were avoided. ERRS did not work within approximately six feet of any suspected ACM unless they were wearing proper PPE.

From February 21, 2006, through March 21, 2006, WESTON START performed the following removal activities:

- Continued air sampling and monitoring consistent with methods described previously.
- Collected one solid, 18 oil, and four wastewater samples from sub-surface spaces (sumps, pits, vaults, and manholes) and stockpiled debris to determine proper handling and disposal methods. Concentrations of PCBs in a wastewater sample from a manhole in Building 515 were as high as 13,000 mg/kg (sample MH002-0515-0222). The remaining liquid samples and the solid sample contained no PCBs or only trace PCB levels.
- Collected 15 wipe samples of building floors, trench and pit walls, and other surfaces to determine the concentration of PCBs on the surfaces. Concentrations of PCBs were highest in Buildings 512 (42,000 μg/100 cm^2) and 515 (140,000 μg /100 cm^2) (samples WPPT001-0512-0222 and WP001-0515-0222, respectively).

From February 21, 2006, through March 21, 2006, ERRS performed the following removal activities:

- Dewatered 78,250 gallons of wastewater and oil from the basements of Buildings 515, 811, 812, 914, and 924 and transferred the liquid to the spray pond for temporary storage. This wastewater was represented by samples PT001-515-0125, PT001-0912-0222, TR002-0912-0222, and BM001-0924-0223. All wastewater that was not suspected of being contaminated by PCBs was stored in the spray pond prior to disposal.
- Removed piping from the AST north of Building 924 and pressure washed the piping trenches.
- Consolidated debris and pressure washed surfaces in Buildings 811 and 812. Oily solids recovered from cleaning these buildings were containerized in a labeled, 55-gallon steel drum and staged for disposal.
- Consolidated debris on the main floor and basements of Buildings 912, 914, and 924.
- Excavated debris from five subsurface trenches in Building 912.
- Used a mercury vacuum to recover mercury beads that were identified on the main floor of Building 811. The mercury and contaminated debris from the floor were containerized in a labeled drum and staged for disposal.
- Collected all mercury switches and PCB-containing light-bulb ballasts from the Site and consolidated them for disposal.
- Pressure-washed and backfilled the excavated pits in Buildings 1013 and 1014 with clean fill.
- Completed removal of ACM in Buildings 1012, 1013, 1014, and 1017.
- Sixty cubic yards of ACM debris were transported off site during this period. A summary of the disposition of all Site wastes is presented in Table 2.

From March 22, 2006, through April 21, 2006, WESTON START performed the following actions:

- Continued air sampling and monitoring consistent with methods described previously.
- Collected seven solids and three oil samples from sub-surface spaces (sumps, pits, vaults, and manholes) and stockpiled debris to determine proper handling and disposal of the materials. The solids contained up to 29 mg/kg PCBs (sample CTP001-1014-0217).
- Collected seven wipe samples from the trenches in Building 912. No PCBs or only trace concentrations of PCBs were detected in these samples (sample WP005-0912-0322).

From March 22, 2006, through April 21, 2006, ERRS performed the following removal activities:

- Continued debris consolidation and cleaning of the main floor and basements of Buildings 912, 914, and 924. Also excavated debris from six furnace pits in Building 924. Debris consolidated during cleaning was stockpiled or placed into drums.
- Removed piping from the AST north of Building 924, transferred all non-PCB waste oil from the AST into drums (sample CLO-0924-AST), power washed the inside of the AST, demolished the concrete containment wall surrounding the AST, and relocated the AST to east of Building 1018A.
- Excavated debris from five trenches in Building 912, and began wet-sweeping the main floor of the building.
- Dewatered the basements of Building 924, the sump north of Building 924, the basement and pits of Building 912, and the basement of Building 914 and transferred the wastewater, along with all rinse water, to the spray pond for temporary storage.
- ACM removal in Buildings 513 and 413. Approximately 1,525 linear feet (LF) of ACM were removed from the piping in Building 513, and 1,200 LF of ACM were removed from the piping in Building 413.
- ACM removal and debris consolidation in Building 412.
- Transported 171,900 gallons of wastewater from the spray pond off site for disposal.
- Transported 360 cubic yards of debris contaminated with low-level PCBs off site for disposal.

Table 2
Waste Materials and Disposal Summary
Ingersoll Site Time-Critical Removal
March 16 to November 10, 2006

Waste Description	Quantity	Date Shipped	Manifest Number/ Waste Shipment Number	Transporter Name and Location	Disposal Method	Disposal Facility Name and Location
RQ, Asbestos, mixture, 9, NA2212, III	30 CY	3/16/06	031606-1	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922
RQ, Asbestos, mixture, 9, NA2212, III	30 CY	3/17/06	031606-2	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922
Non-RCRA, Non-DOT Regulated Waste (Rain Water)	(4 loads, 5,000 GAL each) 20,000 GAL	3/29/06	032906-1 to 032906-4	H20 Waste Management Services 284 West 1050 North Chesterton, IN 46304	Treatment	ISK Magnetics 4901 Evans Ave. Valparaiso, IN 46383
Non-RCRA, Non-DOT Regulated Waste (Rain Water)	(2 loads, 5,000 GAL each) 10,000 GAL	3/30/06	033006-1 and 033006-2	H20 Waste Management Services 284 West 1050 North Chesterton, IN 46304	Treatment	ISK Magnetics 4901 Evans Ave. Valparaiso, IN 46383
Non-RCRA, Non-DOT Regulated Waste (Rain Water)	(2 loads, 5,000 GAL each) 10,000 GAL	4/4/06	030406-1 and 030406-2	H20 Waste Management Services 284 West 1050 North Chesterton, IN 46304	Treatment	ISK Magnetics 4901 Evans Ave. Valparaiso, IN 46383
Non-RCRA, Non-DOT Regulated Waste (Rain Water)	(2 loads, 5,000 GAL each) 10,000 GAL	4/5/06	040506-1 and 040506-2	H20 Waste Management Services 284 West 1050 North Chesterton, IN 46304	Treatment	ISK Magnetics 4901 Evans Ave. Valparaiso, IN 46383
Non-RCRA, Non-DOT Regulated Waste (Rain Water)	5,000 GAL	4/6/06	040606-1	H20 Waste Management Services 284 West 1050 North Chesterton, IN 46304	Treatment	ISK Magnetics 4901 Evans Ave. Valparaiso, IN 46383

Table 2
Waste Materials and Disposal Summary
Ingersoll Site Time-Critical Removal
March 16 to November 10, 2006

Waste Description	Quantity	Date Shipped	Manifest Number/ Waste Shipment Number	Transporter Name and Location	Disposal Method	Disposal Facility Name and Location
Non-RCRA, Non-DOT Regulated Waste (Rain Water)	(2 loads, 5,000 GAL each) 10,000 GAL	4/7/06	040706-1 and 040706-2	H20 Waste Management Services 284 West 1050 North Chesterton, IN 46304	Treatment	ISK Magnetics 4901 Evans Ave. Valparaiso, IN 46383
Non-RCRA, Non-DOT Regulated Waste (Rain Water)	(2 loads, 5,000 GAL each) 10,000 GAL	4/10/06	041006-1 and 041006-2	H20 Waste Management Services 284 West 1050 North Chesterton, IN 46304	Treatment	ISK Magnetics 4901 Evans Ave. Valparaiso, IN 46383
Non-RCRA, Non-DOT Regulated Waste (Rain Water)	(2 loads, 5,000 GAL each) 10,000 GAL	4/11/06	041106-1 and 041106-2	H20 Waste Management Services 284 West 1050 North Chesterton, IN 46304	Treatment	ISK Magnetics 4901 Evans Ave. Valparaiso, IN 46383
Non-hazardous, Non-DOT regulated, N/A, None	4,700 GAL	4/13/06	IL11858684	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services Inc. 11800 South Stony Island Ave. Chicago, IL 60617
Low-Level PCB Contaminated Debris	(5 loads, 20 CY each) 100 CY	4/13/06	001 to 005	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922
Low-Level PCB Contaminated Debris	(6 loads, 20 CY each) 120 CY	4/14/06	006 to 011	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922
Low-Level PCB Contaminated Debris	(3 loads, 20 CY each) 60 CY	4/15/06	012 t0 014	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922

Table 2
Waste Materials and Disposal Summary
Ingersoll Site Time-Critical Removal
March 16 to November 10, 2006

Waste Description	Quantity	Date Shipped	Manifest Number/ Waste Shipment Number	Transporter Name and Location	Disposal Method	Disposal Facility Name and Location
Low-Level PCB Contaminated Debris	(3 loads, 20 CY each) 60 CY	4/17/06	015 to 017	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922
Non-hazardous, Non-DOT regulated, N/A, None	(3 loads, 5,150 GAL each) 15,450 GAL	4/17/06	IL11858723, IL11858724 and IL11858698	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,200 GAL	4/17/06	IL11858725	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,300 GAL	4/17/06	IL11858696	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	(3 loads, 5,100 GAL each) 15,300 GAL	4/18/06	IL11858718 IL11858719 IL11858720	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	4/18/06	IL11858721	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617

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Waste Materials and Disposal Summary
Ingersoll Site Time-Critical Removal
March 16 to November 10, 2006

Waste Description	Quantity	Date Shipped	Manifest Number/ Waste Shipment Number	Transporter Name and Location	Disposal Method	Disposal Facility Name and Location
Non-hazardous, Non-DOT regulated, N/A, None	5,200 GAL	4/18/06	IL11858722	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	(2 loads, 5,100 GAL each) 10,200 GAL	4/19/06	IL11858700 and IL11858717	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,300 GAL	4/19/06	IL11858701	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,050 GAL	4/19/06	IL11858716	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Low Level PCB Contaminated Debris	20 CY	4/19/06	018	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922
Non-hazardous, Non-DOT regulated, N/A, None	(2 loads, 5,100 GAL each) 10,200 GAL	4/20/06	IL11858702 and IL11858703	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617

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Waste Materials and Disposal Summary
Ingersoll Site Time-Critical Removal
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Waste Description	Quantity	Date Shipped	Manifest Number/ Waste Shipment Number	Transporter Name and Location	Disposal Method	Disposal Facility Name and Location
RQ, Waste Polychlorinated biphenyls, 9, UN 3432, PGII	(3 loads, 18,160 K each) 54,480 K	4/26/06	MI10115786 MI10115787 MI10115788	Beelman Truck Company 1 Racehorse Drive East Saint Louis, IL 62205	Landfill	Wayne Disposal Site #2 Landfill 49350 N. I-94 Service Drive Belleville, MI 48111
RQ, Waste Polychlorinated biphenyls, 9, UN 3432, PGII	(5 loads, 18,160 K each) 90,800 K	4/27/06	MI10115793, MI10115792, MI10115790, MI10115789, and MI10115791	Beelman Truck Company 1 Racehorse Drive East Saint Louis, IL 62205	Landfill	Wayne Disposal Site #2 Landfill 49350 N. I-94 Service Drive Belleville, MI 48111
RQ, Asbestos, mixture, 9, NA2212, III	30 CY	5/5/06	050506-1	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922
RQ, Asbestos, mixture, 9, NA2212, III	30 CY	5/19/06	051906-1	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922
Non-RCRA, Non-DOT Regulated Waste (Rain Water)	(3 loads, 5,500 GAL each) 16,500 GAL	5/31/06	053106-1 to 053106-3	Young Brothers Trucking Inc. 447 N Old State Rd. 2, Valparaiso IN 46383-9542	Treatment	ISK Magnetics 4901 Evans Ave. Valparaiso, IN 46383
Non-RCRA, Non-DOT Regulated Waste (Rain Water)	(3 loads, 5,500 GAL each) 16,500 GAL	6/1/06	060106-1 to 060106-3	Young Brothers Trucking Inc. 447 N Old State Rd. 2, Valparaiso IN 46383-9542	Treatment	ISK Magnetics 4901 Evans Ave. Valparaiso, IN 46383
Non-RCRA, Non-DOT Regulated Waste (Rain Water)	(2 loads, 5,500 GAL each) 11,000 GAL	6/2/06	060206-1 and 060206-2	Young Brothers Trucking Inc. 447 N Old State Rd. 2, Valparaiso IN 46383-9542	Treatment	ISK Magnetics 4901 Evans Ave. Valparaiso, IN 46383

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Waste Materials and Disposal Summary
Ingersoll Site Time-Critical Removal
March 16 to November 10, 2006

Waste Description	Quantity	Date Shipped	Manifest Number/ Waste Shipment Number	Transporter Name and Location	Disposal Method	Disposal Facility Name and Location
Non-RCRA, Non-DOT Regulated Waste (Rain Water)	(4 loads, 5,500 GAL each) 22,000 GAL	6/05/06	060506-1 to 060506-4	Young Brothers Trucking Inc. 447 N Old State Rd. 2, Valparaiso IN 46383-9542	Treatment	ISK Magnetics 4901 Evans Ave. Valparaiso, IN 46383
Non-RCRA, Non-DOT Regulated Waste (Rain Water) - Shipment returned to site due to high concentrations of oil. The product was pumped back into the spray pond.	5,500 GAL	6/7/06	060706-1 (manifest not retained in files)	Young Brothers Trucking Inc. 447 N Old State Rd. 2, Valparaiso IN 46383-9542	N/A	ISK Magnetics 4901 Evans Ave. Valparaiso, IN 46383
RQ, Asbestos, mixture, 9, NA2212, III	30 CY	06/12/06	061206-1	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922
Non-hazardous, Non-DOT regulated, N/A, None	(2 loads, 5,000 GAL each) 10,000 GAL	06/14/06	IL11886298 and IL11886299	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,300 GAL	06/15/06	IL11858714	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	06/15/06	IL11858715	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617

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Waste Materials and Disposal Summary
Ingersoll Site Time-Critical Removal
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Waste Description	Quantity	Date Shipped	Manifest Number/ Waste Shipment Number	Transporter Name and Location	Disposal Method	Disposal Facility Name and Location
Non-hazardous, Non-DOT regulated, N/A, None	5,150 GAL	06/15/06	IL11886301	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	6/22/06	IL10516853	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,050 GAL	6/22/06	IL11858713	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	(2 loads, 5,300 GAL each) 10,600 GAL	6/26/06	IL10516855 and IL10516870	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	(2 loads, 5,100 GAL each) 10,200 GAL	7/5/06	IL10516857 and IL10516858	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
RQ, Asbestos, mixture, 9, NA2212, III	30 CY	07/07/06	070706-1	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922

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Waste Description	Quantity	Date Shipped	Manifest Number/ Waste Shipment Number	Transporter Name and Location	Disposal Method	Disposal Facility Name and Location
Non-hazardous, Non-DOT regulated, N/A, None	(2 loads, 5,000 GAL each) 10,000 GAL	07/11/06	IL10516859 and IL10516860	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,500 GAL	07/20/06	IL10516861	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,100 GAL	07/20/06	IL10516863	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	(2 loads, 5,000 GAL each) 10,000 GAL	07/21/06	IL10516864 and IL10516865	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	07/24/06	IL11858711	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	4,700 GAL	07/24/06	IL11858712	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617

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Ingersoll Site Time-Critical Removal
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Non-hazardous, Non-DOT regulated, N/A, None	5,800 GAL	07/25/06	IL10516945	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	07/31/06	IL10516946	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
RQ, Asbestos, mixture, 9, NA2212, III	30 CY	08/14/06	081406-1	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	08/14/06	IL10516947	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	08/15/06	IL10516948	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,200 GAL	08/16/06	IL10516949	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617

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Waste Description	Quantity	Date Shipped	Manifest Number/ Waste Shipment Number	Transporter Name and Location	Disposal Method	Disposal Facility Name and Location
Non-hazardous, Non-DOT regulated, N/A, None	3,900 GAL	08/16/06	IL10516950	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	3,500 GAL	08/17/06	IL10516951	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
RQ, Asbestos, mixture, 9, NA2212, III	30 CY	08/23/06	082306-1	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	08/25/06	IL10516952	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,100 GAL	8/30/06	IL10516953	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	8/30/06	IL10516954	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617

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Ingersoll Site Time-Critical Removal
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Non-hazardous, Non-DOT regulated, N/A, None	4,900 GAL	9/12/2006	000679914	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,145 GAL	9/12/2006	000679915	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,300 GAL	9/13/2006	000679917	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,250 GAL	9/13/2006	000679918	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	9/14/2006	000679919	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,350 GAL	9/14/2006	000679920	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617

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Non-hazardous, Non-DOT regulated, N/A, None	5,050 GAL	9/15/2006	000679921	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	9/15/2006	000679922	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	(2 loads, 5,000 GAL each) 10,000 GAL	9/18/2006	000679916 and 000679923	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	(2 loads, 5,000 GAL each) 10,000 GAL	9/19/2006	000681628 and 000681629	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	9/20/2006	000681627	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	(2 loads, 5,000 GAL each) 10,000 GAL	9/21/2006	000681626 and 000681736	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617

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Waste Description	Quantity	Date Shipped	Manifest Number/ Waste Shipment Number	Transporter Name and Location	Disposal Method	Disposal Facility Name and Location
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	9/25/2006	000681624	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,100 GAL	9/25/2006	000681625	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	9/26/2006	000681623	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,150 GAL	9/27/2006	000691620	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	9/27/2006	000681622	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Low Level PCB Contaminated Debris	(3 loads, 20 CY each) 60 CY	9/29/2006	092906-1 092906-2 092906-3	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922

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Waste Description	Quantity	Date Shipped	Manifest Number/ Waste Shipment Number	Transporter Name and Location	Disposal Method	Disposal Facility Name and Location
Non-hazardous, Non-DOT regulated, N/A, None	(2 loads, 5,000 GAL each) 10,000 GAL	9/29/2006	000681617 and 000681621	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,500 GAL	10/03/2006	000681616	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	10/03/2006	000681615	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	10/04/2006	000681614	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Low Level PCB Contaminated Debris	(12 loads, 20 CY each) 240 CY	10/04/2006	100406-1 through 100406-12	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	10/05/2006	000681612	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617

Table 2
Waste Materials and Disposal Summary
Ingersoll Site Time-Critical Removal
March 16 to November 10, 2006

Waste Description	Quantity	Date Shipped	Manifest Number/ Waste Shipment Number	Transporter Name and Location	Disposal Method	Disposal Facility Name and Location
Non-hazardous, Non-DOT regulated, N/A, None	5,100 GAL	10/05/2006	000681613	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	(2 loads, 5,000 GAL each) 10,000 GAL	10/06/2006	000681610 and 000681611	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,100 GAL	10/11/2006	000382036	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,050 GAL	10/11/2006	000681608	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Low Level PCB Contaminated Debris	(6 loads, 20 CY each) 120 CY	10/12/2006	101206-1 to 101206-6	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922
Low Level PCB Contaminated Debris	(8 loads, 20 CY each) 160 CY	10/13/2006	101306-1 to 101306-8	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922
Low Level PCB Contaminated Debris	(8 loads, 20 CY each) 160 CY	10/16/2006	101606-1 to 101606-8	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922

Table 2
Waste Materials and Disposal Summary
Ingersoll Site Time-Critical Removal
March 16 to November 10, 2006

Waste Description	Quantity	Date Shipped	Manifest Number/ Waste Shipment Number	Transporter Name and Location	Disposal Method	Disposal Facility Name and Location
Non-hazardous, Non-DOT regulated, N/A, None	5,500 GAL	10/18/2006	000382035	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,000 GAL	10/19/2006	000382033	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,075 GAL	10/19/2006	000382034	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
Non-hazardous, Non-DOT regulated, N/A, None	5,200 GAL	10/20/2006	000681999	Clean Harbors Environmental Services Inc. 11700 South Stony Island Ave. Chicago, IL 60617	Treatment	Clean Harbors Services 11800 South Stony Island Ave. Chicago, IL 60617
RQ, Asbestos, mixture, 9, NA2212, III	30 CY	11/10/06	111006-1	Allied Waste 2608 S. Damen Ave. Chicago, IL 60608	Landfill	Newton County Landfill 2266 E. 500S Brook, IN 47922

Notes:

GAL – Gallons	DOT – Department of Transportation
K – Kilograms	UN – United Nations
CY – Cubic yards	RQ – Reportable Quantity
N/A – Not applicable	PCB – Polychlorinated biphenyl
PGII – Packing Group II	

From April 22, 2006, through May 25, 2006, WESTON START performed the following removal activities:

- Air sampling and monitoring consistent with methods described previously.
- Collected one oil, one wastewater, and one solid sample from sub-surface spaces (sumps, pits, vaults, and manholes) in Buildings 1024, 920, and 924, respectively, to determine proper handling and disposal methods. Materials sampled contained no PCBs or only trace concentrations of PCBs.
- Collected a sample of a ceiling tile for asbestos analysis by phase contract microscopy (ACM-715-0428). Results of the analysis indicated that the tile did not contain asbestos; therefore, the tiles could be handled as general debris. Results are present in Attachment B15 and the laboratory data report and sample chain of custody are located in the site files.

At the request of the OSC, WESTON START began investigating the potential for on-site, sub-surface migration pathways for contaminants. Sample PT001-1024-0501 was collected from a pit located north of Building 1018, and sample MH001-920-0522 was collected from a manhole west of Building 920. Along with the sampling, conduits into and out of on-site sumps, pits, and manholes were investigated for possible connections off site. Municipal sewer maps were also consulted. These samples did not contain PCBs and no obvious off-site connections were documented.

From April 22, 2006, through May 25, 2006, ERRS performed the following removal activities:

- Continued wet-sweeping and washing the main floor of Building 912.
- Excavated an additional furnace pit in Building 924 and stockpiled the debris.
- Backfilled five pits in Building 912 with clean fill.
- Dewatered the north and west basements of Building 924 and transferred the liquid to the spray pond for temporary storage.
- Completed ACM removal in Buildings 412, 411A, 714, 916, 913, 921, 715, 614, 615, 611, 612, 613, the hallway between Building 921 and 515, and the loading dock north of Building 715. Approximately 3,725 LF of ACM were removed from piping during this period.
- Transported 60 cubic yards of ACM debris off site for disposal.
- Transported 145,280 kilograms of PCB-contaminated debris off site for disposal.

From May 30, 2006, through June 25, 2006, WESTON START performed the following removal activities:

- Continued air sampling consistent with methods described previously. Previous air monitoring results with the PDR and PID did not indicate any personnel or perimeter exposures. Since no change in on-site tasks was expected, regular air monitoring was discontinued until on-site tasks changed.
- Collected one liquid sample with oil and wastewater fractions (MH001-1018-0623) from a manhole in Building 1018 to determine proper handling and disposal of the materials. The concentrations of PCBs in the oil fraction were as high as 34 mg/kg.

- Continued investigating the potential for off-site migration of contaminants. Collected one water sample from a manhole located on the south side of 119th Street, across from the Site. No PCBs were detected in this sample (MH001-00-0605).
- Collected two soil samples [S001-0912-0623 (1-3) and S002-0912-0623 (1-3)] from underneath the eastern and western portions of the former conveyor belt located south of Building 912, respectively. Analytical results indicated only trace concentrations of PCBs in these samples.

From May 30, 2006, through June 25, 2006, ERRS performed the following removal activities:

- Repaired a section of fencing along Morgan Street that had been breeched by vandals.
- Completed ACM removal in Buildings 511, 512 and the adjacent corridor, 912, and 925. Removed approximately 3,750 LF of ACM from piping and consolidated 350 square feet (SF) of surface material.
- Continued excavation of pits and sumps in Buildings 912, 924, 925, 928, and furnaces and furnace pits in Building 924. Debris consolidated in these areas was stockpiled in Buildings 912 and 924.
- Continued backfilling cleaned-out sumps and pits with clean fill.
- Dewatered the north and west basements of Building 924 and a pit located at the south end of Building 515. Also continued dewatering the basements of Buildings 811, 912, 916, and 924. The basements of the buildings partially re-filled after heavy rainstorms during this period. This happened periodically during the removal, and rainwater was collected for disposal along with other wastewater. Liquids from the dewatering process were transferred to the spray pond for temporary storage.
- Transported 30 cubic yards of ACM debris off site for disposal.
- Transported 101,500 gallons of wastewater from the spray pond off site for disposal.

On June 7, 2006, a 5,500-gallon shipment of wastewater from the spray pond was returned to the Site. According to the treatment facility, their treatment process could not accommodate wastewater with an amount of oil as great as that which was transported from the Site. The wastewater was transferred back into the spray pond.

On June 22, 2006, U.S. EPA Emergency Response Branch representatives Rick Karl, Charles Gebien, Andy Anderson, and Maryann Lafaire were on site to collect video documentation.

Results from nine perimeter air samples collected for asbestos during this period contained fibers at concentrations that exceeded the exposure limit. In an effort to reduce Site emissions, additional water was used to prohibit fibers from aerosolizing. ERRS also began using glove bags during the removal process, when ever possible.

From June 26, 2006, through August 7, 2006, WESTON START performed the following actions at the Site:

- Continued air sampling consistent with methods described previously.

- Performed air monitoring with the five-gas PID inside the spray pond and conveyor pit while ERRS was cleaning and decontaminating the areas. No action level exceedances were documented.

Results for asbestos in personnel air sample A312-LBR-0727, collected on July 27, 2006, indicated that the concentration of fibers in the sample, 0.130 f/cc, exceeded the OSHA PEL, 0.10 f/cc. However, the pump malfunctioned during this sampling event after running for only 85 minutes, thereby drastically shortening the sampling period and not providing a sample that represented the work day. As a result, no corrective action was taken inside the work zone based on this sampling result.

One personnel air sample filter and four perimeter air sample filters collected on June 29, 2006, were overloaded, and the laboratory could not determine the asbestos content of the sample. The overloading was likely a result of dust generated from other Site cleanup work being performed adjacent to the exclusion zone in Building 411 where asbestos removal was taking place. As a corrective action, ERRS temporarily halted cleanup activities in areas adjacent to active asbestos removal so as not to interfere with the air sampling.

On occasion, air sampling filters would become wet with water being used during the asbestos removal process. When this occurred, the laboratory could not perform the requested analysis for asbestos. Samples that got wet during Site activity are noted in Attachments B11 and B12.

From June 26, 2006, through August 7, 2006, ERRS performed the following removal activities:

- Completed ACM removal in Buildings 411, 912, and 924. Approximately 2,240 LF of ACM were removed during this period.
- Excavating contaminated sludge and debris from the furnace pits in Building 924. Debris removed from these areas was stockpiled in Buildings 912 and 924.
- Completed excavating contaminated sludge and debris from the conveyor pit in Building 912. Debris removed from these areas was stockpiled in Buildings 912 and 924.
- Backfilled a pit in the southern portion of Building 515 with clean fill.
- Power-washed and degreased the spray pond.
- Transported approximately 71,900 gallons of wastewater from the spray pond off site for disposal.
- Transported 30 cubic yards of ACM waste off site for disposal.

On July 25, 2006, while walking over the plywood covering of an eight-foot deep pit in the floor of Building 924, an ERRS employee fell into the pit. The pit contained approximately six feet of oil and water. Another ERRS employee was there to assist the employee who had fallen and help him climb out of the pit. The employee who had fallen was decontaminated and taken to a medical clinic for a checkup; he sustained only minor cuts and bruises. Following the incident, ERRS conducted an internal health and safety audit, and performed the following corrective actions: performed an all-hands review of the Site health and safety plan; ensured that a 12-inch overlap around pit perimeters was allowed for all plywood coverings; provided additional markings on pits and holes within work areas; and re-emphasized the use of the buddy system at all times. In addition, ERRS immediately

backfilled all pits and trenches that had been cleaned out and, for future work, planned to backfill all open pits immediately upon completion of cleanout.

From August 8, 2006, through September 11, 2006, WESTON START performed the following removal activities:

- Air sampling consistent with methods described previously.
- Air monitoring with the five-gas PID in the basement of Building 914 and the spray pond while ERRS completed removal activities in those locations, and during wipe sampling of the interior of the storage tank that was used to hold sludge from cleanup activity in Building 920. No action level exceedances were documented.
- Collected one oil sample from a manhole south of Building 920 (MH002-0920-0823). Analytical results indicated that the sample had a total PCB concentration of 88 mg/kg. In an attempt to delineate the extent of PCB contamination in this area, WESTON START collected three additional samples in the area: one in the center pit of Building 912 (PT-0912-0831), one in the basement of Building 920 (BM-920-0831), and one in the wastewater AST near Building 915 (AST-0915-0831). Analytical results from these samples indicated that the samples had PCB concentrations of 19 mg/kg, 19 mg/kg, and non-detect, respectively.
- Collected seven wastewater samples from four pits, one trench, one manhole, and an underground storage tank (UST) located along the south wall of Building 1018 (TR001-1018-0818, MH002-1018-0818, PT001-1018-0818, PT002-1018-0818, PT003-1018-0818, PT004-1018-0818, and UST001-1018-0818 respectively). Analytical results indicated that wastewater in the trench contained 14 mg/L PCBs. All other samples contained no PCBs or trace amounts, only.
- Collected a wipe sample (WP001-1018-0818) along the south wall of the trench in Building 1018. The analytical result for this sample indicated that the concentration of PCBs on the trench wall was 8.6 $\mu g/100\ cm^2$.
- Collected five wipe samples from the walls of a holding tank to verify decontamination prior to demobilization (RFR-ST 090706-North Wall, RFR-ST 090706-South Wall, RFR-ST 090706-East Floor, RFR-ST 090706-West Floor, and RFR-ST 090706-Ceiling).

Based on the results of sample MH002-0920-0823, indicating the oil sampled contained PCBs, ERRS mobilized an oil/water separator to the Site. By separating the PCB-contaminated oil from the water in the manhole, disposal costs for the liquid were minimized.

Since the analytical result for the trench wall wipe sample (WP001-1018-0818) was below the U.S. EPA TSCA remediation objective for a high-occupancy industrial-use property, 10 $\mu g/100\ cm^2$ [40 CFR 761.61 (a)(4)(ii)], the OSC recommended no further cleaning of the trench area. However, since the liquid inside the trench contained 14 mg/kg PCBs (TR001-1018-0818), the liquid was slated to be addressed at a later time.

From August 8, 2006, through September 11, 2006, ERRS performed the following removal activities:

- Completed ACM removal in Building 914. Approximately 2,700 LF and 3,470 SF of ACM were removed during the period.

- Completed excavation of sludge and debris from the center conveyor pit in Building 912; furnace pits 4, 5, and 6 in Building 924; and the basement of Building 914. Also backfilled the pits with clean fill. Debris removed from these areas was stockpiled in Buildings 912 and 924.
- Pressure washed all floors in the basement of Building 914.
- Containerized the sludge from the spray pond sump into three 55-gallon steel drums and pressure-washed the sump floors and walls.
- Began removing debris from the transformer staging areas in the southwest corner of Building 1018.
- Transported approximately 37,700 gallons of wastewater off site for disposal.
- Transported 60 cubic yards of ACM debris off site for disposal.

On August 21, 2006, Clean Harbors, the wastewater hauler, notified the ERRS RM that the wastewater load pumped from the spray pond on August 17, 2006, contained 25 ppm PCBs. The RM immediately updated the Clean Harbors wastewater profile to include oily water with 5-25% PCBs for all future wastewater loads.

From September 12, 2006, through November 10, 2006, WESTON START performed the following removal activities at the Site:

- Air sampling consistent with methods described previously.
- Performed air monitoring with the five-gas PID in the area surrounding Building 920 when trench work was being conducted, and in the vault underneath Building 920 when it was being cleaned out. No action level exceedances were documented.
- Collected five solid samples from sub-surface spaces around Building 920 (S001-0920MH1-0912/0913, S002-0920-0912, S003-0920MH2-0912, S004-0920-PT-0912, and PT001-0920-0912). All samples were analyzed for disposal parameters and PCBs. Analytical results did not indicate that any of the samples were characteristic hazardous waste. Compounds such as PCBs, metals, chrysene, phenanthrene, pyrene, and toluene were detected in the samples at low concentrations.
- Collected one sludge sample from a drum found inside a pit in Building 920 (DRM-0920-0913). Sampling results indicated that the sludge did not contain PCBs and is not a characteristic hazardous waste.
- Collected one liquid sample (L001-0920-Trench-1002) and one solid sample (S001-0920-Trench-1002) from the trench near Building 920. The samples were analyzed for PCBs. Results indicated the samples contained less than 0.38 mg/kg PCBs.
- Collected one sludge sample and two soil/solid samples from in and around the vault beneath Building 920 (Vault001-920-1018, Soil001-920-1018, and Soil002-920-1018, respectively). The samples were analyzed for PAHs. Naphthalene, phenol, and pyrene were detected in all samples at concentrations up to 1,300 mg/kg.
- Collected 15 subsurface soil samples from the area surrounding and radiating out from Building 920 during ERRS Geoprobe® investigations from October 10 to October 13, 2006. The samples were analyzed for PCBs and metals. PCBs were detected at concentrations up to 8.1 mg/kg in a sample collected from beneath Building 513 (S002-0513-

1013-2-4). Lead was detected at concentrations up to 900 mg/kg in a sample collected at the perimeter fence north of Building 920 (S001-STREET-1012-4-6). See Figure 1-4 and Attachment B16 for sampling location and results information.

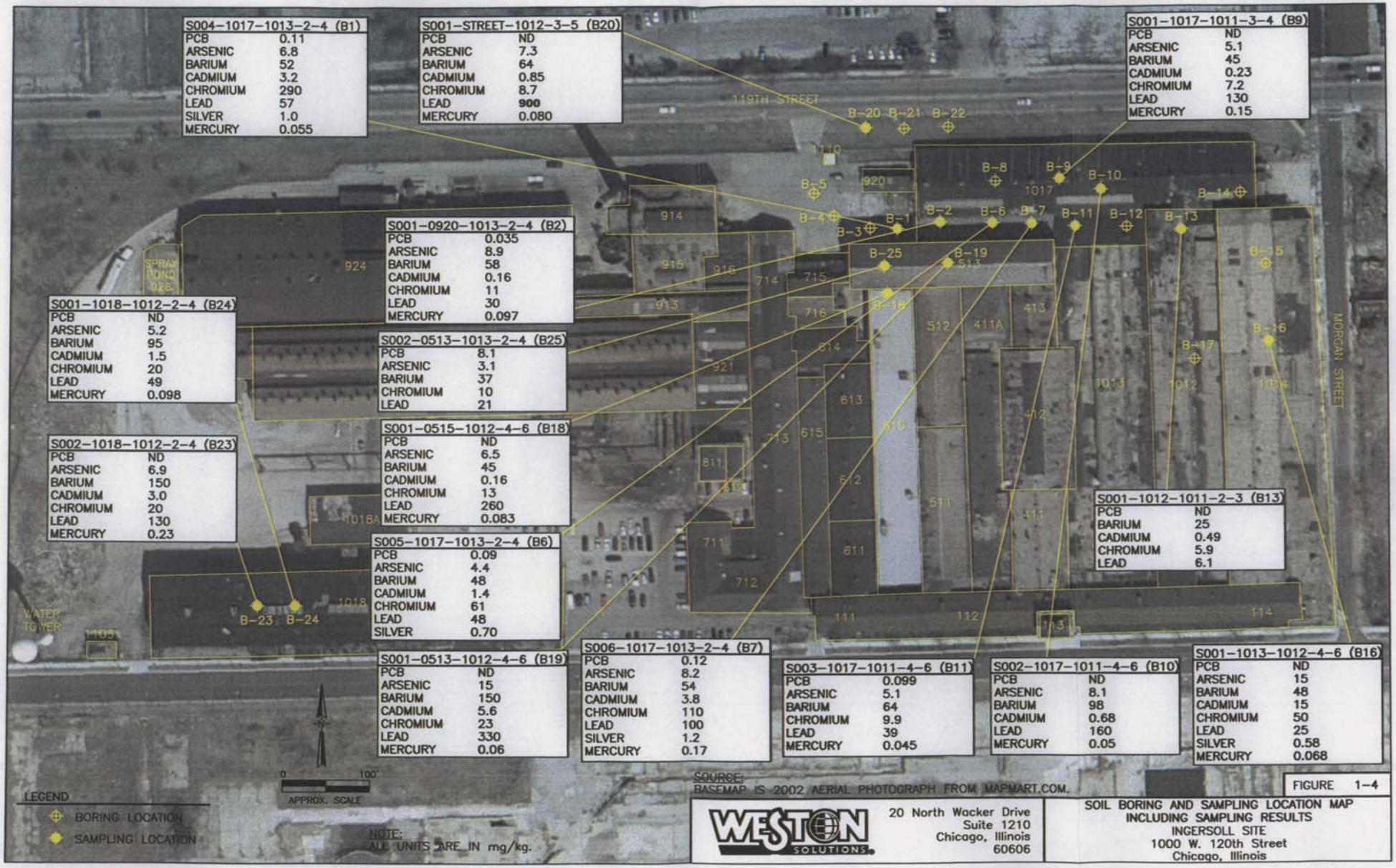

FIGURE 1-4

WESTON SOLUTIONS

20 North Wacker Drive
Suite 1210
Chicago, Illinois
60606

SOIL BORING AND SAMPLING LOCATION MAP
INCLUDING SAMPLING RESULTS
INGERSOLL SITE
1000 W. 120th Street
Chicago, Illinois

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Based on the sampling results, the OSC directed ERRS to remove the contents of the underground trenches and vaults adjacent to Building 920 and the contaminated soil surrounding the vaults. Removal of this material will eliminate further migration of vault waste into adjacent soils.

From September 12, 2006, through November 10, 2006, ERRS performed the following removal activities:

- Pumped wastewater and sludge from the trenches, sub-basement, and underground vaults of Building 920. Liquids were pumped through an oil/water separator. Wastewater was transferred to the spray pond for temporary storage and oily sludge was consolidated and staged for disposal.
- Removed sludge and debris from the trenches and sub-basement of Building 920 and stockpiled it in Buildings 912 and 924.
- Completed the demolition of Building 920.
- Backfilled all remaining trenches, basements, and pits in Buildings 912 and 914 with clean fill.
- Mobilized a Geoprobe to the Site to delineate the extent of sub-surface oil contamination adjacent to and radiating out from Building 920. Advanced 37 borings.
- Backfilled the excavated area around Building 920 with clean fill and approximately 500 cubic yards of soil that had been excavated from the area. The soil was used to backfill the area in the southwest corner of the excavation where free product and water appeared to be migrating into the excavation from the direction of Building 914. Clay was used to berm off the area where oil was pooling prior to backfilling so that clean areas of the excavation would not be re-contaminated.
- Transported all remaining sludge, debris, and soil that were removed from the vaults and area around Building 920 to the west end and inside of Building 912. Oily sludge and solids that had been containerized throughout the removal were also consolidated with this material and staged in Building 912. Approximately 1,000 cubic yards of soil and debris were stockpiled in this area and covered with poly sheeting. Representative samples of this material (Soil001-920-1018 and Soil002-920-1018) were analyzed for PAH content; the material contained concentrations of PAHs up to 6.3 mg/kg.
- Transported approximately 223,670 gallons of wastewater off site for disposal.
- Transported 740 cubic yards of low-level PCB-contaminated debris off site for disposal.
- Transported 30 cubic yards of ACM debris off site for disposal.

The mercury waste, mercury switches, and PCB ballast that were collected from the Site have been staged at the EQM warehouse in South Holland, Illinois, pending disposal.

On November 10, 2006, ERRS completed Site cleanup and demobilization of all personnel and most equipment. Items remaining on site in the afternoon of November 10, 2006, included one frac tank, one track hoe, and one office trailer.

2. Treatment/Disposal/Alternative Technology Approaches Pursued

Four waste streams were identified on site for disposal or recycling. The shipping dates, volumes shipped, transporter names, and disposal facilities are summarized in Table 2. The following methods were used to dispose of Site waste streams:

- ACM debris was landfilled;
- Wastewater was treated and recycled;
- Low-level PCB-contaminated debris was landfilled; and
- PCB-contaminated debris and soil were landfilled.

Based on the results of sample MH002-0920-0823, collected from a manhole in Building 920, the oil fraction of the wastewater in the manhole contained PCBs. As a cost-saving measure, ERRS mobilized an oil/water separator to the Site and separated the PCB-contaminated oil from the water in the manhole. This way, premium disposal costs were only applied to the small fraction of oil recovered from the manhole, and not the entire contents.

3. Public Information and Community Relations Activity

(Not Applicable)

E. RESOURCES COMMITTED

Extramural Costs:

Total ERRS Contractor Costs:	$1,557,340
Total WESTON START Costs:	$191,006
Extramural Subtotal	$1,748,346
Estimated Total Project Costs	$1,748,346
Project Ceiling	$1,791,006

II. EFFECTIVENESS OF REMOVAL ACTIVITIES

A. ACTIONS TAKEN BY PRPs

Information regarding contact with the PRP is available from the Chicago Department of the Environment.

B. ACTIONS TAKEN BY STATE AND LOCAL FORCES

(Not Applicable)

C. ACTIONS TAKEN BY FEDERAL AGENCIES AND SPECIAL TEAMS

(Not Applicable)

D. ACTIONS TAKEN BY CONTRACTORS, PRIVATE GROUPS, AND VOLUNTEERS

The U.S. EPA ERRS contractor, EQM, conducted the removal of ACM, wastewater, oil, and PCB-contaminated oil, soil and debris from the Site. The ERRS contractor coordinated the transportation and disposal of all waste streams, and arranged for Site security, utilities, and the use of necessary equipment, such as an excavator, loader, Bobcat®, Geoprobe, and tanker truck, to perform the removal action. All subcontractors were procured by ERRS.

The U.S. EPA START contractor, WESTON, provided technical support for the U.S. EPA while onsite. In addition, WESTON START performed general and health and safety oversight, documentation of all Site activities, air monitoring, multi-media sampling, and START-related cost tracking.

Two contracted laboratories were used to perform all analyses required during removal activities. EMSL Analytical, Inc. located at 2444 W. George Street, Chicago, Illinois, performed the analyses of all asbestos and lead in air samples. Microbac Laboratories, located at 250 West 84th Drive, Merrillville, Indiana, performed all additional analytical work for the Site.

III. DIFFICULTIES ENCOUNTERED

A. ITEMS THAT AFFECTED THE RESPONSE

(Not Applicable)

B. ISSUES OF INTERGOVERNMENTAL COORDINATION

(Not Applicable)

C. DIFFICULTIES INTERPRETING, COMPLYING WITH, OR IMPLEMENTING POLICIES AND REGULATIONS

(Not Applicable)

IV. RECOMMENDATIONS

A. MEANS TO PREVENT RECURRENCE OF THE DISCHARGE OR RELEASE

The OSC had identified eight additional tasks yet to be completed to ensure that the risk to human health, welfare, and the environment posed by Site contaminants is mitigated. The additional tasks include:

- Task 1: Recycle stockpiled automobile tires*;
- Task 2: Transport and dispose of approximately 1,000 cubic yards of low-level PCB-contaminated soil and debris that is currently stockpiled on site, in addition to any soil and debris excavated from the area west of Building 920;

- Task 3: Recover, transport, and dispose of an unknown quantity of oil and sludge contaminated by low concentrations of PCBs present in subsurface piping at the south end of Building 1018 and any wastewater produced during additional Site activity;
- Task 4: Transport and dispose of an unknown quantity of PCB-contaminated oil present in two manholes in Building 1018;
- Task 5: Remove, transport, and dispose of a small quantity of ACM remaining on pipes, valves, and joints in basements;
- Task 6: Remove, transport, and dispose of remaining solids in the subsurface vault along the north side of Building 920;
- Task 7: Apply epoxy to floors in Buildings 1014 and 515 where high concentrations of PCBs were found; and
- Task 8: Collect and analyze confirmation wipe samples of the areas in the Site buildings known to have been contaminated with PCBs. Confirmation sampling should be conducted according to the *U.S. EPA Field Manual for Grid Sampling of PCB Spill Sites to Verify Cleanup* (EPA-560/5-86-017).

* The stockpiled automobile tires can be recycled through the State of Illinois at no cost to U.S. EPA.

Based on the information currently available, the estimated cost for completing the remaining removal activities is:

Task 1:	$0
Task 2:	$36,600
Task 3:	$550
Task 4:	$10,800
Task 5:	$350
Task 6:	$10,830
Task 7:	$2,000
Task 8:	$8,000
ERRS Labor*:	$252,000
START Labor*:	$24,000
20% Contingency:	$69,026
Estimated Total Costs:	$414,156

* Labor costs include six weeks of site work, and do not specifically include pre-mobilization planning or post-removal reporting activity.

B. MEANS TO IMPROVE RESPONSE ACTIONS

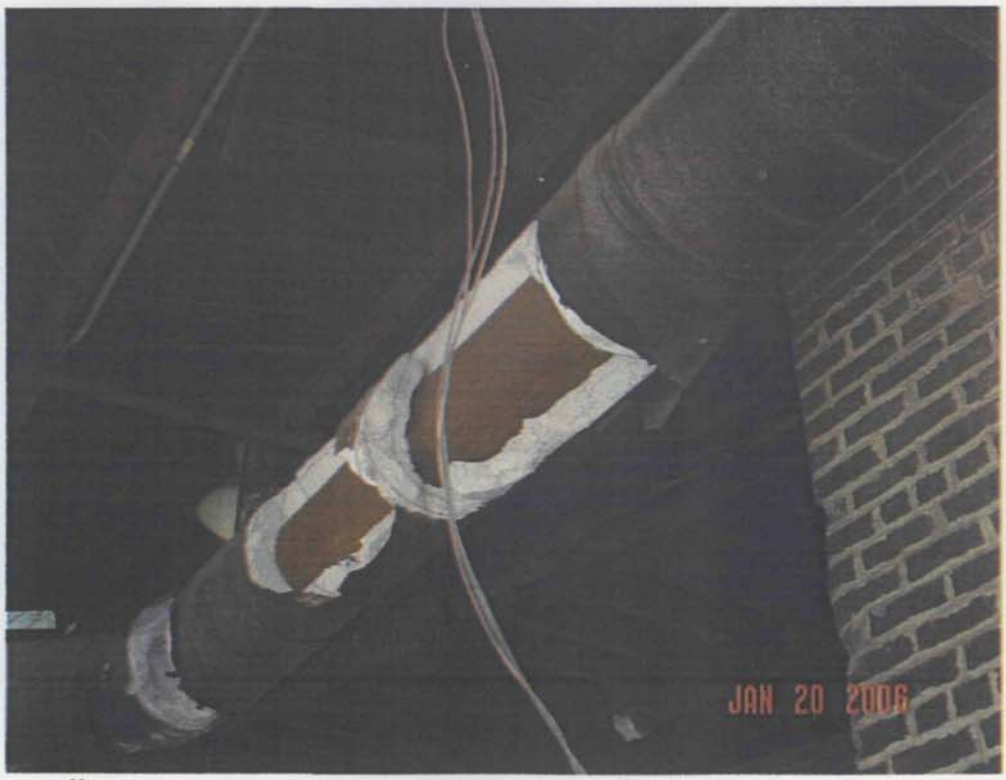
(Not Applicable)

C. PROPOSALS FOR CHANGES IN REGULATIONS AND RESPONSE PLANS

(Not Applicable)

ATTACHMENT A
PHOTOGRAPHIC DOCUMENTATION

Site: Ingersoll
Photo Number: 1
Direction: Northeast
Subject: Exterior of Building 912
Date: January 20, 2006
Photographer: R. Armstrong



Site: Ingersoll
Photo Number: 2
Direction: Southeast
Subject: Exposed asbestos insulation on a pipe on the north exterior of Building 715
Date: January 20, 2006
Photographer: R. Armstrong

Site: Ingersoll
Photo Number: 3
Direction: North
Date: January 25, 2006
Photographer: B. McKinnon
Subject: ERRS removing the contents of a pit in Building 1014.

Site: Ingersoll
Photo Number: 4
Direction: South
Date: February 13, 2006
Photographer: B. McKinnon
Subject: ERRS backfilling pits in Building 1013.

Site: Ingersoll
Photo Number: 5 **Date:** February 17, 2006
Direction: North **Photographer:** B. McKinnon
Subject: ERRS operating a ride-on sweeper on floor of Building 1013 after power washing.

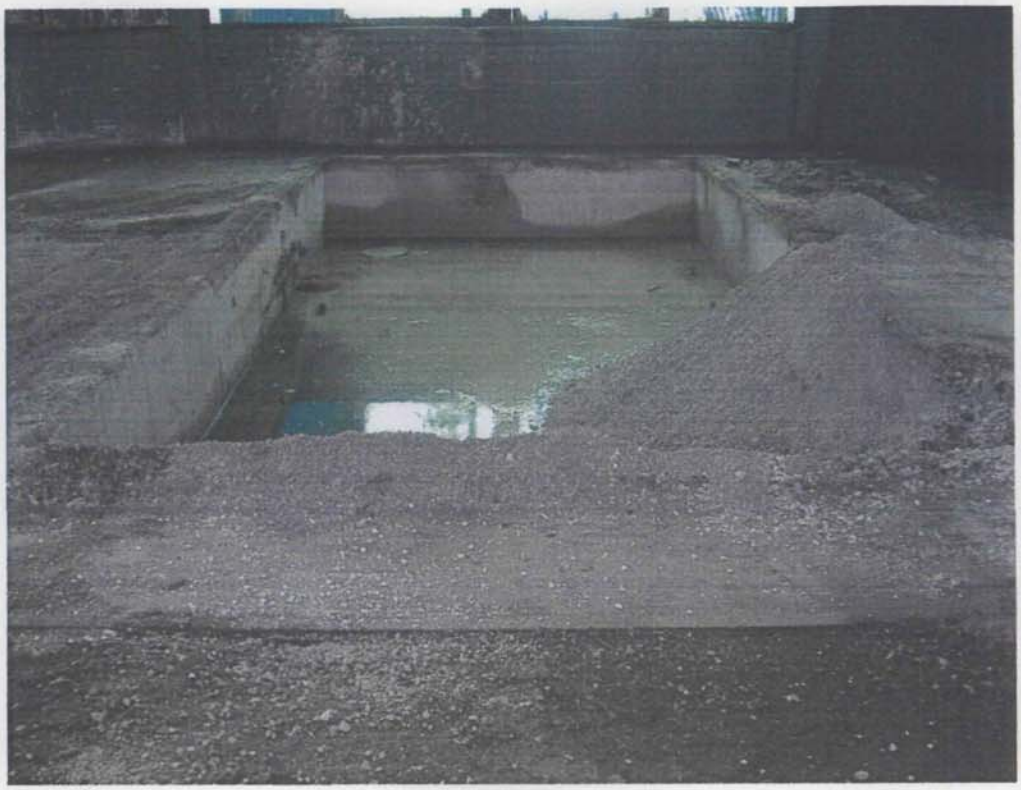
Site: Ingersoll
Photo Number: 6 **Date:** March 6, 2006
Direction: Northeast **Photographer:** B. Maradkel
Subject: Containerized (double-bagged) asbestos debris in Building 1013.

Site: Ingersoll
Photo Number: 7
Direction: Northwest
Date: March 9, 2006
Photographer: B. Maradkel
Subject: ERRS backfilling pit in Building 1013 with crushed limestone.

Site: Ingersoll
Photo Number: 8
Direction: West
Date: April 6, 2006
Photographer: S. Meyer
Subject: ERRS removing liquid from an above-ground storage tank north of Building 924.

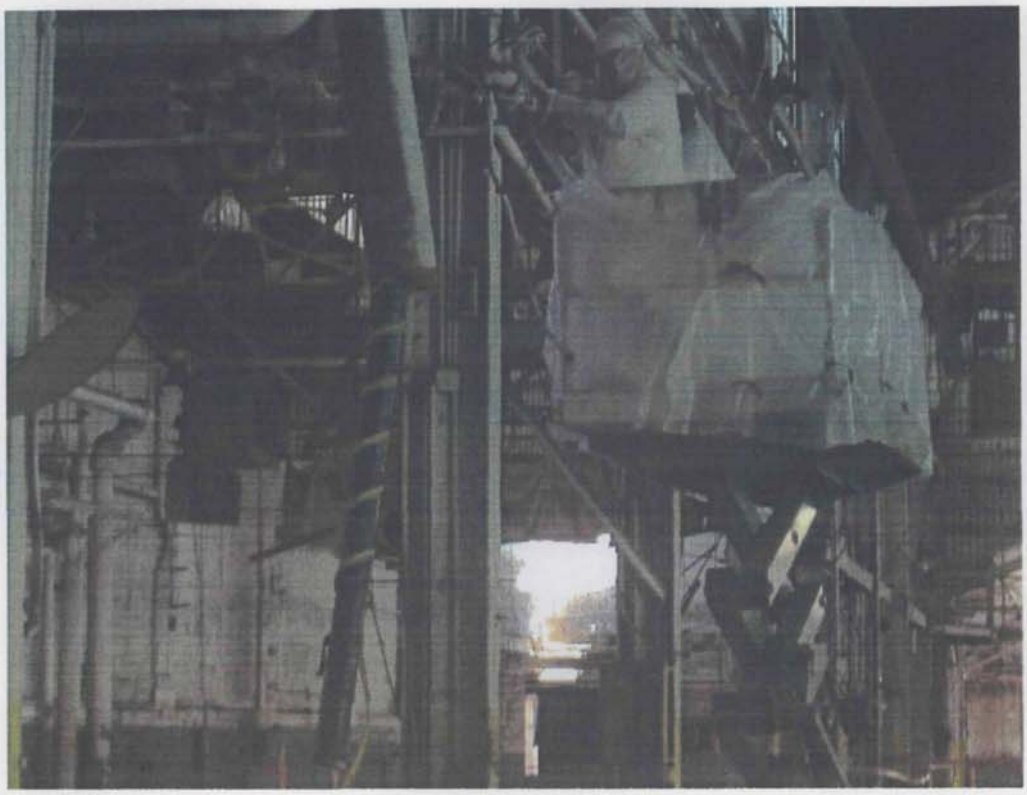
Site: Ingersoll
Photo Number: 9
Direction: Northeast
Date: April 26, 2006
Photographer: B. Maradkel
Subject: Open pits in Building 912.

Site: Ingersoll
Photo Number: 10
Direction: North
Date: April 27, 2006
Photographer: B. Maradkel
Subject: ERRS loading debris from Building 1014 into lined truck for disposal.

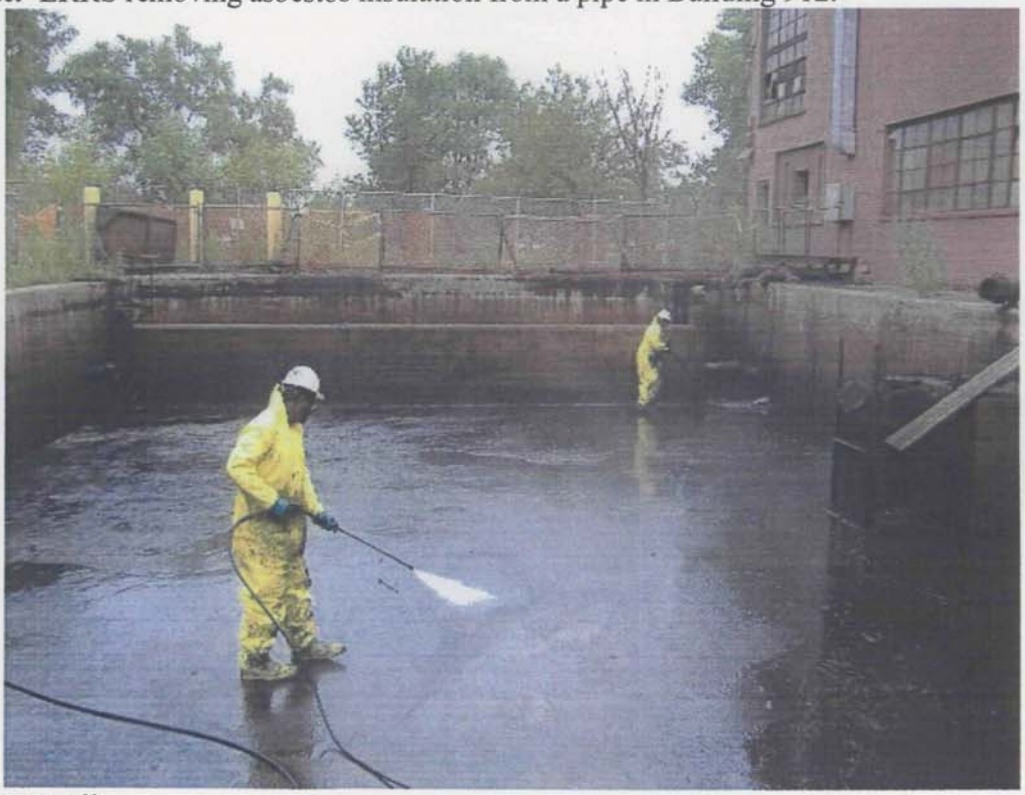


Site: Ingersoll
Photo Number: 11
Direction: South
Date: June 2, 2006
Photographer: B. Maradkel
Subject: ERRS backfilling pit in Building 912.

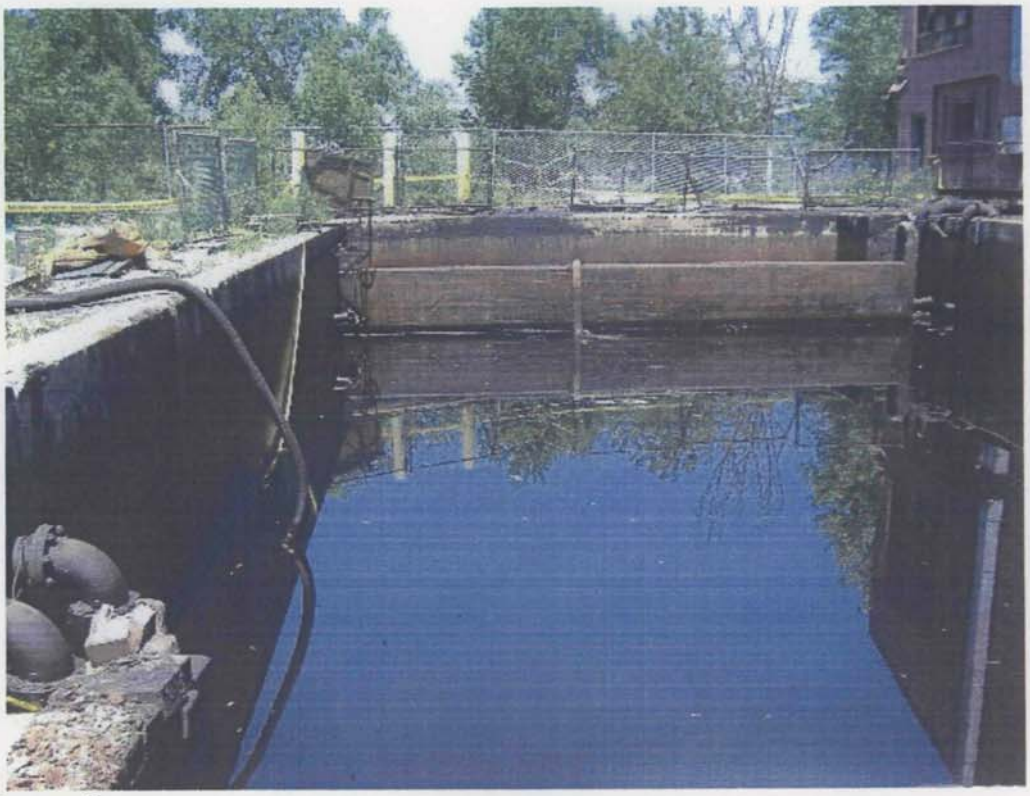
Site: Ingersoll
Photo Number: 12
Direction: Northeast
Date: June 20, 2006
Photographer: J. Rauh
Subject: ERRS removing asbestos insulation from pipe in Building 912.



Site: Ingersoll
Photo Number: 13 **Date:** June 22, 2006
Direction: East **Photographer:** J. Rauh
Subject: ERRS removing asbestos insulation from a pipe in Building 912.

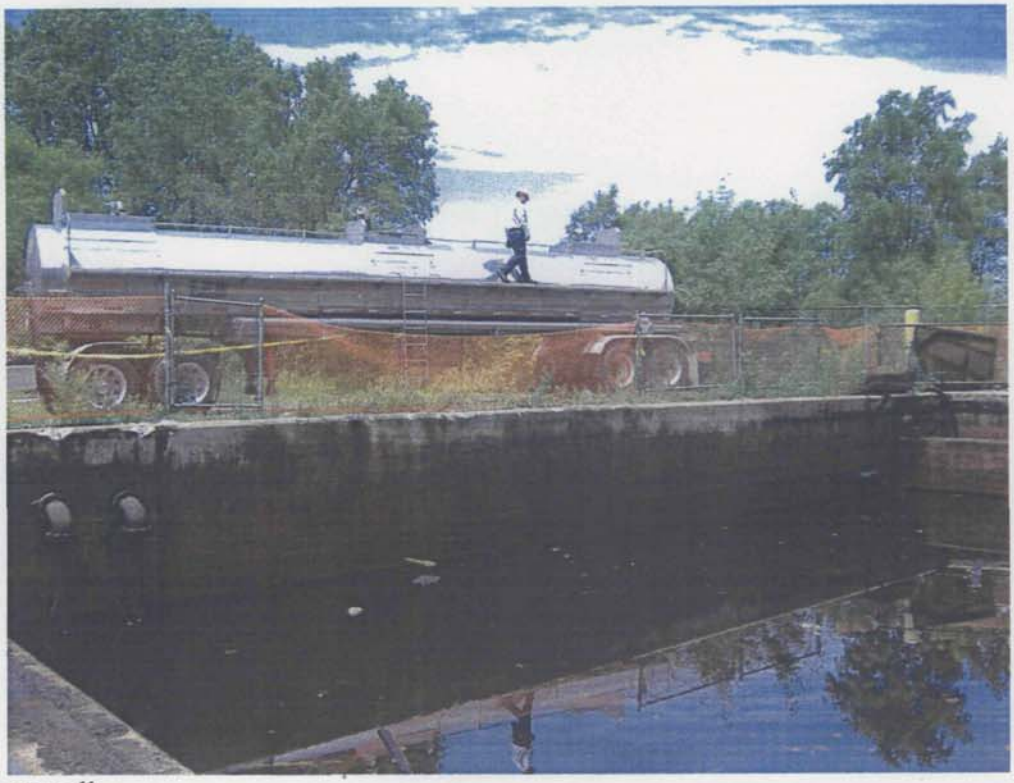


Site: Ingersoll
Photo Number: 14 **Date:** July 12, 2006
Direction: North **Photographer:** T. Bradley
Subject: ERRS power washing the spray pond west of Building 924.



Site: Ingersoll
Photo Number: 15
Direction: North
Date: July 11, 2006
Photographer: T. Bradley
Subject: Oily water in spray pond west of Building 924.

Site: Ingersoll
Photo Number: 16
Direction: Southeast
Date: July 25, 2006
Photographer: T. Bradley
Subject: ERRS power washing spray pond west of Building 924; air monitor in foreground.



Site: Ingersoll
Photo Number: 17 **Date:** July 25, 2006
Direction: Northwest **Photographer:** T. Bradley
Subject: Clean Harbors pumping oily water from the spray pond west of Building 924.

Site: Ingersoll
Photo Number: 18 **Date:** August 8, 2006
Direction: Southwest **Photographer:** J. Rauh
Subject: Plastic sheeting used as containment at Building 914 during asbestos removal.

Site: Ingersoll
Photo Number: 19
Direction: South
Date: August 22, 2006
Photographer: T. Bradley
Subject: Low-flow air sampling pump and asbestos air sampling cartridge

Site: Ingersoll
Photo Number: 20
Direction: West
Date: September 1, 2006
Photographer: S. Meyer
Subject: ERRS removing debris from the basement of Building 914

Site: Ingersoll
Photo Number: 21 **Date:** September 11, 2006
Direction: Southwest **Photographer:** T. Bradley
Subject: Pump used to transport oily water from Building 1018 to the oil/water separator.

Site: Ingersoll
Photo Number: 22 **Date:** September 13, 2006
Direction: Northeast **Photographer:** T. Bradley
Subject: ERRS removing sludge and debris from the vault excavation southwest of Building 920.

Site: Ingersoll
Photo Number: 23
Direction: East
Date: September 20, 2006
Photographer: J. Rauh
Subject: Oily water from vaults near Building 920 being pumped to the oil/water separator.

Site: Ingersoll
Photo Number: 24
Direction: South
Date: October 12, 2006
Photographer: J. Rauh
Subject: Oil-contaminated soil (dark color) in a boring from beneath the foundation of Building 1017.

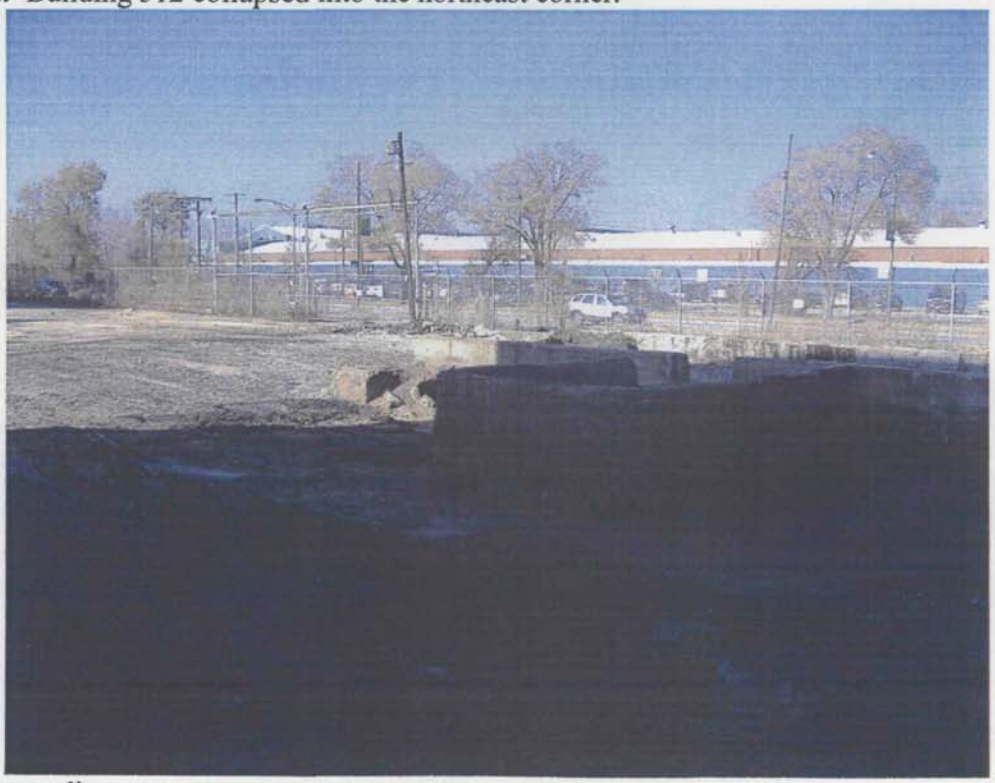
Site: Ingersoll
Photo Number: 25 **Date:** October 13, 2006
Direction: Northwest **Photographer:** J. Rauh
Subject: Oily sheen on puddled water north of electrical conduit near Building 920.

Site: Ingersoll
Photo Number: 26 **Date:** October 17, 2006
Direction: Northeast **Photographer:** B. Maradkel
Subject: ERRS removing sludge and oily water from a vault south of Building 920.

Site: Ingersoll
Photo Number: 27
Direction: East
Date: October 18, 2006
Photographer: B. Maradkel
Subject: Sludge and debris in a vault adjacent to Building 920.

Site: Ingersoll
Photo Number: 28
Direction: Northwest
Date: November 6, 2006
Photographer: S. Meyer
Subject: Excavated soil stockpiled in the west end of Building 912.

Site: Ingersoll
Photo Number: 29
Direction: Northeast
Date: November 8, 2006
Photographer: S. Meyer
Subject: Building 512 collapsed into the northeast corner.



Site: Ingersoll
Photo Number: 30
Direction: Northwest
Date: November 8, 2006
Photographer: S. Meyer
Subject: Vaults and foundation around Building 920 with gravel and debris backfill in place.

ATTACHMENT B

ANALYTICAL RESULTS

ATTACHMENT B1

PCB SAMPLING RESULTS FOR OIL, SOLIDS, AND SLUDGE

Attachment B1
Ingersoll Site Time-Critical Removal
PCB Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	PT001-1014-0125	PT002-1014-0125	PT003-1014-0125	PT004-1014-0125	PT001-515-0125
	Sampling Date	01/25/06	01/25/06	01/25/06	01/25/06	01/25/06
	Sample Matrix	Oil	Oil	Oil	Oil	Oil
	Building Number/ Location	1014	1014	1014	1014	515
	Units					
PCBs						
Aroclor 1016	mg/kg	ND	ND	ND	ND	ND
Aroclor 1221	mg/kg	ND	ND	ND	ND	ND
Aroclor 1232	mg/kg	ND	ND	ND	ND	ND
Aroclor 1242	mg/kg	ND	ND	ND	ND	ND
Aroclor 1248	mg/kg	ND	ND	ND	ND	ND
Aroclor 1254	mg/kg	760	3.9	6700	ND	ND
Aroclor 1260	mg/kg	ND	ND	ND	ND	ND
Aroclor 1262	mg/kg	ND	ND	ND	ND	ND
Aroclor 1268	mg/kg	ND	ND	ND	ND	ND
Total PCBs	mg/kg	760	3.9	6700	ND	ND

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl

Attachment B1
Ingersoll Site Time-Critical Removal
PCB Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	DFS01-1014-0202	DFS01D-1014-0202	CTP001-1014-0217	DFS01-413-0217	MH001-0515-0222
	Sampling Date	2/2/06	2/2/06	2/17/06	2/17/06	02/22/06
	Sample Matrix	Solid	Solid	Solid	Solid	Oil
	Building Number/ Location	1014	1014	1014	413	515
	Units					
PCBs						
Aroclor 1016	mg/kg	ND	ND	ND	ND	ND
Aroclor 1221	mg/kg	ND	ND	ND	ND	ND
Aroclor 1232	mg/kg	ND	ND	ND	ND	ND
Aroclor 1242	mg/kg	ND	ND	ND	ND	ND
Aroclor 1248	mg/kg	ND	ND	ND	ND	ND
Aroclor 1254	mg/kg	ND	ND	95	ND	11
Aroclor 1260	mg/kg	40	43	ND	4.2	ND
Aroclor 1262	mg/kg	ND	ND	ND	ND	ND
Aroclor 1268	mg/kg	ND	ND	ND	ND	ND
Total PCBs	mg/kg	40	43	95	4.2	11

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl

Attachment B1
Ingersoll Site Time-Critical Removal
PCB Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	BM001-0811-0222	TK001-0912-0222	PT001-0912-0222	MH001-0912-0222	TR002-0912-0222
	Sampling Date	02/22/06	02/22/06	02/22/06	02/22/06	02/22/06
	Sample Matrix	Oil	Oil	Oil	Oil	Oil
	Building Number/ Location	811	912	912	912	912
	Units					
PCBs						
Aroclor 1016	mg/kg	ND	ND	ND	ND	ND
Aroclor 1221	mg/kg	ND	ND	ND	ND	ND
Aroclor 1232	mg/kg	ND	ND	ND	ND	ND
Aroclor 1242	mg/kg	ND	ND	ND	ND	ND
Aroclor 1248	mg/kg	ND	ND	ND	ND	ND
Aroclor 1254	mg/kg	ND	ND	ND	ND	ND
Aroclor 1260	mg/kg	7.6	ND	1.6	ND	ND
Aroclor 1262	mg/kg	ND	ND	ND	ND	ND
Aroclor 1268	mg/kg	ND	ND	ND	ND	ND
Total PCBs	mg/kg	7.6	ND	1.6	ND	ND

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl

Attachment B1
Ingersoll Site Time-Critical Removal
PCB Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	TR002D-0912-0222	SP001-0711-0223	BM001-0920-0223	BM001-0924-0223	SP001-0924-0223
	Sampling Date	02/22/06	02/23/06	02/23/06	02/23/06	02/23/06
	Sample Matrix	Oil	Oil	Oil	Oil	Oil
	Building Number/ Location	912	711	920	924	924
	Units					
PCBs						
Aroclor 1016	mg/kg	ND	ND	ND	ND	ND
Aroclor 1221	mg/kg	ND	ND	ND	ND	ND
Aroclor 1232	mg/kg	ND	ND	ND	ND	ND
Aroclor 1242	mg/kg	ND	ND	ND	ND	ND
Aroclor 1248	mg/kg	ND	ND	ND	ND	ND
Aroclor 1254	mg/kg	ND	ND	ND	ND	ND
Aroclor 1260	mg/kg	ND	1.8	ND	ND	ND
Aroclor 1262	mg/kg	ND	ND	ND	ND	ND
Aroclor 1268	mg/kg	ND	ND	ND	ND	ND
Total PCBs	mg/kg	ND	1.8	ND	ND	ND

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl

Attachment B1
Ingersoll Site Time-Critical Removal
PCB Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	UST001-0924-0223	PT001-0924-0223	PT002-0924-0223	PT003-0924-0223	BM001-0914-0223
	Sampling Date	02/23/06	02/23/06	02/23/06	02/23/06	02/23/06
	Sample Matrix	Oil	Oil	Oil	Oil	Oil
	Building Number/ Location	924	924	924	924	914
	Units					
PCBs						
Aroclor 1016	mg/kg	ND	ND	ND	ND	ND
Aroclor 1221	mg/kg	ND	ND	ND	ND	ND
Aroclor 1232	mg/kg	ND	ND	ND	ND	ND
Aroclor 1242	mg/kg	ND	ND	ND	ND	ND
Aroclor 1248	mg/kg	ND	ND	ND	ND	ND
Aroclor 1254	mg/kg	ND	ND	ND	ND	ND
Aroclor 1260	mg/kg	ND	ND	ND	1.7	8.3
Aroclor 1262	mg/kg	ND	ND	ND	ND	ND
Aroclor 1268	mg/kg	ND	ND	ND	ND	ND
Total PCBs	mg/kg	ND	ND	ND	1.7	8.3

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl

Attachment B1
Ingersoll Site Time-Critical Removal
PCB Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	MH001-PER-0225	Oven01-0924-0316	PT01-0924-0316	CTR001-0912-0322	CTR001D-0912-0322
	Sampling Date	02/25/06	03/16/06	03/16/06	3/22/06	3/22/06
	Sample Matrix	Oil	Solid	Oil	Solid	Solid
	Building Number/ Location	Site Perimeter	924	924	912	912
	Units					
PCBs						
Aroclor 1016	mg/kg	ND	ND	ND	ND	ND
Aroclor 1221	mg/kg	ND	ND	ND	ND	ND
Aroclor 1232	mg/kg	ND	ND	ND	ND	ND
Aroclor 1242	mg/kg	ND	ND	ND	ND	ND
Aroclor 1248	mg/kg	ND	ND	ND	ND	ND
Aroclor 1254	mg/kg	ND	ND	ND	ND	ND
Aroclor 1260	mg/kg	ND	0.077	ND	29	14
Aroclor 1262	mg/kg	ND	ND	ND	ND	ND
Aroclor 1268	mg/kg	ND	ND	ND	ND	ND
Total PCBs	mg/kg	ND	0.077	ND	29	14

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl

Attachment B1
Ingersoll Site Time-Critical Removal
PCB Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	CTR002-0912-0322	CTR001-0912-0324	CTR002-0912-0324	CTR001-0924-0413
	Sampling Date	3/22/06	3/24/06	3/24/06	4/13/06
	Sample Matrix	Solid	Solid	Solid	Solid
	Building Number/ Location	912	912	912	924
	Units				
PCBs					
Aroclor 1016	mg/kg	ND	ND	mg	ND
Aroclor 1221	mg/kg	ND	ND	ND	ND
Aroclor 1232	mg/kg	ND	ND	ND	ND
Aroclor 1242	mg/kg	ND	ND	ND	ND
Aroclor 1248	mg/kg	ND	ND	ND	ND
Aroclor 1254	mg/kg	ND	ND	ND	ND
Aroclor 1260	mg/kg	ND	1.2	0.62	0.083
Aroclor 1262	mg/kg	ND	ND	ND	ND
Aroclor 1268	mg/kg	ND	ND	ND	ND
Total PCBs	mg/kg	ND	1.2	0.62	0.083

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl

Attachment B1
Ingersoll Site Time-Critical Removal
PCB Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	CTR002-0924-0413	CLO-0924-AST	CLOD-0924-AST	CLO-0924-BST	CTR001-0924-0501
	Sampling Date	4/13/06	4/13/06	4/13/06	4/13/06	5/1/06
	Sample Matrix	Solid	Oil	Oil	Oil	Solid
	Building Number/ Location	924	924	924	924	924
	Units					
PCBs						
Aroclor 1016	mg/kg	ND	ND	ND	ND	ND
Aroclor 1221	mg/kg	ND	ND	ND	ND	ND
Aroclor 1232	mg/kg	ND	ND	ND	ND	ND
Aroclor 1242	mg/kg	ND	ND	ND	ND	ND
Aroclor 1248	mg/kg	ND	ND	ND	ND	ND
Aroclor 1254	mg/kg	ND	ND	ND	ND	ND
Aroclor 1260	mg/kg	ND	ND	ND	ND	ND
Aroclor 1262	mg/kg	ND	ND	ND	ND	ND
Aroclor 1268	mg/kg	ND	ND	ND	ND	ND
Total PCBs	mg/kg	ND	ND	ND	ND	ND

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl

Attachment B1
Ingersoll Site Time-Critical Removal
PCB Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	PT001-1024-0501	MH001-1018-0623	S001-0912-0623 1-3	S002-0912-0623 1-3	UST001-1018-0818
	Sampling Date	5/1/06	06/23/06	06/23/06	06/23/06	08/18/06
	Sample Matrix	Oil	Oil	Soil	Soil	Oil
	Building Number/ Location	1024	1018	912	912	1018
	Units					
PCBs						
Aroclor 1016	mg/kg	ND	ND	ND	ND	ND
Aroclor 1221	mg/kg	ND	ND	ND	ND	ND
Aroclor 1232	mg/kg	ND	ND	ND	ND	ND
Aroclor 1242	mg/kg	ND	ND	ND	ND	ND
Aroclor 1248	mg/kg	ND	ND	ND	ND	ND
Aroclor 1254	mg/kg	ND	24	ND	ND	ND
Aroclor 1260	mg/kg	ND	34	0.045	0.25	ND
Aroclor 1262	mg/kg	ND	ND	ND	ND	ND
Aroclor 1268	mg/kg	ND	ND	ND	ND	ND
Total PCBs	mg/kg	ND	58	0.045	0.25	ND

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl

Attachment B1
Ingersoll Site Time-Critical Removal
PCB Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	MH002-0920-0823	BM-0920-0831	PT-0912-0831	AST-0915-0831	S004-0920-PT-0912
	Sampling Date	08/23/06	08/31/06	08/31/06	08/31/06	9/12/06
	Sample Matrix	Oil	Sludge	Oil	Oil	Solid
	Building Number/ Location	920	920	912	915	920
	Units					
PCBs						
Aroclor 1016	mg/kg	ND	ND	ND	ND	ND
Aroclor 1221	mg/kg	ND	ND	ND	ND	ND
Aroclor 1232	mg/kg	ND	ND	ND	ND	ND
Aroclor 1242	mg/kg	ND	ND	ND	ND	ND
Aroclor 1248	mg/kg	ND	ND	ND	ND	ND
Aroclor 1254	mg/kg	ND	ND	19	ND	ND
Aroclor 1260	mg/kg	88	ND	ND	ND	ND
Aroclor 1262	mg/kg	ND	ND	ND	ND	ND
Aroclor 1268	mg/kg	ND	ND	ND	ND	ND
Total PCBs	mg/kg	88	ND	19	ND	ND

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl

Attachment B1
Ingersoll Site Time-Critical Removal
PCB Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	S001-0920MH1-0912/0913	PT001-920-0912/0913	S002-0920-0912/0913	S003-0920-0912/0913
	Sampling Date	9/12/06	9/12/06	9/12/06	9/12/06
	Sample Matrix	Solid	Sludge	Solid	Solid
	Building Number/ Location	920	920	920	920
	Units				
PCBs					
Aroclor 1016	mg/kg	ND	ND	ND	ND
Aroclor 1221	mg/kg	ND	ND	ND	ND
Aroclor 1232	mg/kg	ND	ND	ND	ND
Aroclor 1242	mg/kg	ND	ND	ND	ND
Aroclor 1248	mg/kg	ND	ND	ND	ND
Aroclor 1254	mg/kg	ND	ND	ND	ND
Aroclor 1260	mg/kg	0.051	0.5	1.3	16
Aroclor 1262	mg/kg	ND	ND	ND	ND
Aroclor 1268	mg/kg	ND	ND	ND	ND
Total PCBs	mg/kg	0.051	0.5	1.3	16

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl

Attachment B1
Ingersoll Site Time-Critical Removal
PCB Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	DRM-0920-0913	S001-0920-Trench-1002
	Sampling Date	9/13/06	10/2/06
	Sample Matrix	Sludge	Soil
	Building Number/ Location	920	920
	Units		
PCBs			
Aroclor 1016	mg/kg	ND	ND
Aroclor 1221	mg/kg	ND	ND
Aroclor 1232	mg/kg	ND	ND
Aroclor 1242	mg/kg	ND	ND
Aroclor 1248	mg/kg	ND	ND
Aroclor 1254	mg/kg	ND	ND
Aroclor 1260	mg/kg	ND	0.38
Aroclor 1262	mg/kg	ND	ND
Aroclor 1268	mg/kg	ND	ND
Total PCBs	mg/kg	ND	0.38

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl

ATTACHMENT B2

PCB SAMPLING RESULTS FOR WASTEWATER

Attachment B2
Ingersoll Site Time-Critical Removal
PCB Sampling Results for Wastewater
October 11-13, 2006

Parameter	Sample Name	PT001-1014-0125	PT002-1014-0125	PT003-1014-0125	PT004-1014-0125	PT001-515-0125
	Sampling Date	01/25/06	01/25/06	01/25/06	01/25/06	01/25/06
	Sample Matrix	Wastewater	Wastewater	Wastewater	Wastewater	Wastewater
	Building Number/ Location	1014	1014	1014	1014	515
	Units					
PCBs						
Aroclor 1016	mg/L	ND	ND	ND	ND	ND
Aroclor 1221	mg/L	ND	ND	ND	ND	ND
Aroclor 1232	mg/L	ND	ND	ND	ND	ND
Aroclor 1242	mg/L	ND	ND	ND	ND	ND
Aroclor 1248	mg/L	ND	ND	ND	ND	ND
Aroclor 1254	mg/L	10	3.3	82	ND	ND
Aroclor 1260	mg/L	ND	ND	ND	ND	0.0075
Aroclor 1262	mg/L	ND	ND	ND	ND	ND
Aroclor 1268	mg/L	ND	ND	ND	ND	ND
Total PCBs	mg/L	10	3.3	82	ND	0.0075

NOTES:
mg/L = Milligrams per liter
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl

Attachment B2
Ingersoll Site Time-Critical Removal
PCB Sampling Results for Wastewater
October 11-13, 2006

Parameter	Sample Name	MH002-0515-0222	MH001-1017-0223	MH002-PER-0225	TRWWT01-0928-0316
	Sampling Date	02/22/06	02/23/06	02/25/06	3/16/06
	Sample Matrix	Wastewater	Wastewater	Wastewater	Wastewater
	Building Number/ Location	515	1017	Site Perimeter	928
	Units				
PCBs					
Aroclor 1016	mg/L	ND	ND	ND	ND
Aroclor 1221	mg/L	ND	ND	ND	ND
Aroclor 1232	mg/L	ND	ND	ND	ND
Aroclor 1242	mg/L	ND	ND	ND	ND
Aroclor 1248	mg/L	ND	ND	ND	ND
Aroclor 1254	mg/L	ND	ND	ND	ND
Aroclor 1260	mg/L	13000	0.0052	ND	ND
Aroclor 1262	mg/L	ND	ND	ND	ND
Aroclor 1268	mg/L	ND	ND	ND	ND
Total PCBs	mg/L	13000	0.0052	ND	ND

NOTES:
mg/L = Milligrams per liter
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl

Attachment B2
Ingersoll Site Time-Critical Removal
PCB Sampling Results for Wastewater
October 11-13, 2006

Parameter	Sample Name	MH001-920-0522	MH001-00-0605	MH001-1018-0623	MH002-1018-0818
	Sampling Date	05/22/06	06/05/06	06/23/06	08/18/06
	Sample Matrix	Wastewater	Wastewater	Wastewater	Wastewater
	Building Number/ Location	920	Manhole on 119th Street	1018	1018
	Units				
PCBs					
Aroclor 1016	mg/L	ND	ND	ND	ND
Aroclor 1221	mg/L	ND	ND	ND	ND
Aroclor 1232	mg/L	ND	ND	ND	ND
Aroclor 1242	mg/L	ND	ND	ND	ND
Aroclor 1248	mg/L	ND	ND	ND	ND
Aroclor 1254	mg/L	ND	ND	0.082	0.0021
Aroclor 1260	mg/L	1.5	ND	0.13	ND
Aroclor 1262	mg/L	ND	ND	ND	ND
Aroclor 1268	mg/L	ND	ND	ND	ND
Total PCBs	mg/L	1.5	ND	0.21	0.0021

NOTES:
mg/L = Milligrams per liter
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl

Attachment B2
Ingersoll Site Time-Critical Removal
PCB Sampling Results for Wastewater
October 11-13, 2006

Parameter	Sample Name	UST001-1018-0818	PT001-1018-0818	PT002-1018-0818	PT003-1018-0818	PT004-1018-0818
	Sampling Date	08/18/06	08/18/06	08/18/06	08/18/06	08/18/06
	Sample Matrix	Wastewater	Wastewater	Wastewater	Wastewater	Wastewater
	Building Number/ Location	1018	1018	1018	1018	1018
	Units					
PCBs						
Aroclor 1016	mg/L	ND	ND	ND	ND	ND
Aroclor 1221	mg/L	ND	ND	ND	ND	ND
Aroclor 1232	mg/L	ND	ND	ND	ND	ND
Aroclor 1242	mg/L	ND	ND	ND	ND	ND
Aroclor 1248	mg/L	ND	ND	ND	ND	ND
Aroclor 1254	mg/L	ND	0.00054	0.0072	0.14	0.0015
Aroclor 1260	mg/L	ND	ND	ND	ND	ND
Aroclor 1262	mg/L	ND	ND	ND	ND	ND
Aroclor 1268	mg/L	ND	ND	ND	ND	ND
Total PCBs	mg/L	ND	ND	ND	ND	ND

NOTES:
mg/L = Milligrams per liter
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl

Attachment B2
Ingersoll Site Time-Critical Removal
PCB Sampling Results for Wastewater
October 11-13, 2006

Parameter	Sample Name	TR001-1018-0818	PT-0912-0831	AST-0915-0831	L001-0920-Trench-1002
	Sampling Date	08/18/06	08/31/06	08/31/06	10/2/06
	Sample Matrix	Wastewater	Wastewater	Wastewater	Wastewater
	Building Number/ Location	1018	912	915	920
	Units				
PCBs					
Aroclor 1016	mg/L	ND	ND	ND	ND
Aroclor 1221	mg/L	ND	ND	ND	ND
Aroclor 1232	mg/L	ND	ND	ND	ND
Aroclor 1242	mg/L	ND	ND	ND	ND
Aroclor 1248	mg/L	ND	ND	ND	ND
Aroclor 1254	mg/L	14	0.0094	ND	ND
Aroclor 1260	mg/L	ND	ND	ND	0.0022
Aroclor 1262	mg/L	ND	ND	ND	ND
Aroclor 1268	mg/L	ND	ND	ND	ND
Total PCBs	mg/L	14	0.0094	ND	0.0022

NOTES:
mg/L = Milligrams per liter
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl

ATTACHMENT B3

METALS SAMPLING RESULTS FOR OIL, SOLIDS, AND SLUDGE

Attachment B3
Ingersoll Site Time-Critical Removal
Metals Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	PT001-1014-0125	PT002-1014-0125	PT003-1014-0125	PT004-1014-0125
	Sampling Date	01/25/06	01/25/06	01/25/06	01/25/06
	Sample Matrix	Oil	Oil	Oil	Oil
	Building Number/ Location	1014	1014	1014	1014
	Units				
Metals					
Arsenic	mg/kg	ND	ND	ND	ND
Barium	mg/kg	4.5	0.35	0.52	0.19
Cadmium	mg/kg	0.071	ND	ND	ND
Total Chromium	mg/kg	0.68	ND	ND	ND
Lead	mg/kg	15	0.23	0.84	0.82
Mercury	mg/kg	ND	ND	ND	ND
Selenium	mg/kg	ND	ND	ND	ND
Silver	mg/kg	ND	ND	ND	ND

NOTES:
mg/kg = Milligrams per kilogram

ND = Not detected at the method detection limit

Attachment B3
Ingersoll Site Time-Critical Removal
Metals Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	PT001-515-0125	SP001-0711-0223	BM001-0920-0223	BM001-0924-0223
	Sampling Date	01/25/06	02/23/06	02/23/06	02/23/06
	Sample Matrix	Oil	Oil	Oil	Oil
	Building Number/ Location	515	711	920	924
	Units				
Metals					
Arsenic	mg/kg	ND	NA	NA	NA
Barium	mg/kg	2.9	NA	NA	NA
Cadmium	mg/kg	ND	NA	NA	NA
Total Chromium	mg/kg	0.48	NA	NA	NA
Lead	mg/kg	2.7	NA	NA	NA
Mercury	mg/kg	ND	NA	NA	NA
Selenium	mg/kg	ND	NA	NA	NA
Silver	mg/kg	ND	NA	NA	NA

NOTES:
mg/kg = Milligrams per kilogram

ND = Not detected at the method detection limit

Attachment B3
Ingersoll Site Time-Critical Removal
Metals Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	SP001-0924-0223	UST001-0924-0223	PT001-0924-0223	PT002-0924-0223
	Sampling Date	02/23/06	02/23/06	02/23/06	02/23/06
	Sample Matrix	Oil	Oil	Oil	Oil
	Building Number/ Location	924	924	924	924
	Units				
Metals					
Arsenic	mg/kg	NA	NA	NA	NA
Barium	mg/kg	NA	NA	NA	NA
Cadmium	mg/kg	NA	NA	NA	NA
Total Chromium	mg/kg	NA	NA	NA	NA
Lead	mg/kg	NA	NA	NA	NA
Mercury	mg/kg	NA	NA	NA	NA
Selenium	mg/kg	NA	NA	NA	NA
Silver	mg/kg	NA	NA	NA	NA

NOTES:
mg/kg = Milligrams per kilogram

ND = Not detected at the method detection limit

Attachment B3
Ingersoll Site Time-Critical Removal
Metals Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	PT003-0924-0223	BM001-0914-0223	MH001-PER-0225	S004-0920-PT-0912
	Sampling Date	02/23/06	02/23/06	02/25/06	9/12/06
	Sample Matrix	Oil	Oil	Oil	Solid
	Building Number/ Location	924	914	Site Perimeter	920
	Units				
Metals					
Arsenic	mg/kg	NA	NA	NA	ND
Barium	mg/kg	NA	NA	NA	8.1
Cadmium	mg/kg	NA	NA	NA	0.11
Total Chromium	mg/kg	NA	NA	NA	130
Lead	mg/kg	NA	NA	NA	5
Mercury	mg/kg	NA	NA	NA	ND
Selenium	mg/kg	NA	NA	NA	ND
Silver	mg/kg	NA	NA	NA	ND

NOTES:
mg/kg = Milligrams per kilogram

ND = Not detected at the method detection limit

ATTACHMENT B4

METALS SAMPLING RESULTS FOR WASTEWATER

Attachment B4
Ingersoll Site Time-Critical Removal
Metals Sampling Results for Wastewater
October 11-13, 2006

Parameter	Sample Name	PT001-1014-0125	PT002-1014-0125	PT003-1014-0125	PT004-1014-0125
	Sampling Date	01/25/06	01/25/06	01/25/06	01/25/06
	Sample Matrix	Wastewater	Wastewater	Wastewater	Wastewater
	Building Number/ Location	1014	1014	1014	1014
	Units				
Metals					
Arsenic	mg/L	ND	0.1	ND	ND
Barium	mg/L	0.58	2.4	0.77	0.28
Cadmium	mg/L	0.0046	0.12	0.015	0.011
Total Chromium	mg/L	0.045	0.6	0.093	0.03
Lead	mg/L	0.78	7.5	1.2	2.2
Mercury	mg/L	0.00054	0.00058	0.00052	0.00039
Selenium	mg/L	ND	ND	ND	ND
Silver	mg/L	ND	ND	ND	ND

NOTES:
mg/L = Milligrams per liter

ND = Not detected at the method detection limit

Attachment B4
Ingersoll Site Time-Critical Removal
Metals Sampling Results for Wastewater
October 11-13, 2006

Parameter	Sample Name	PT001-515-0125	MH002-0515-0222	MH001-1017-0223	MH002-PER-0225
	Sampling Date	01/25/06	02/22/06	02/23/06	02/25/06
	Sample Matrix	Wastewater	Wastewater	Wastewater	Wastewater
	Building Number/ Location	515	515	1017	Site Perimeter
	Units				
Metals					
Arsenic	mg/L	ND	ND	ND	NA
Barium	mg/L	1	0.15	0.086	NA
Cadmium	mg/L	0.014	0.0025	0.0023	NA
Total Chromium	mg/L	0.26	0.036	0.006	NA
Lead	mg/L	1.2	0.21	0.062	NA
Mercury	mg/L	ND	0.00027	0.00044	NA
Selenium	mg/L	ND	ND	ND	NA
Silver	mg/L	ND	ND	ND	NA

NOTES:
mg/L = Milligrams per liter

ND = Not detected at the method detection limit

ATTACHMENT B5

VOC SAMPLING RESULTS FOR OIL, SOLIDS, AND SLUDGE

Attachment B5
Ingersoll Site Time-Critical Removal
Sampling Results for VOCs in Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	PT001-1014-0125	PT002-1014-0125	PT003-1014-0125
	Sampling Date	01/25/06	01/25/06	01/25/06
	Sample Matrix	Oil	Oil	Oil
	Building Number/ Location	1014	1014	1014
	Units			
VOCs				
1,1,1,2-Tetrachloroethane	mg/kg	ND	ND	ND
1,1,1-Trichloroethane	mg/kg	m	ND	ND
1,1,2,2-Tetrachloroethane	mg/kg	ND	ND	ND
1,1,2-Trichloroethane	mg/kg	ND	ND	ND
1,1-Dichloroethane	mg/kg	ND	ND	ND
1,1-Dichloroethene	mg/kg	ND	ND	ND
1,2-Dichloroethane	mg/kg	ND	ND	ND
1,2-Dichloropropane	mg/kg	ND	ND	ND
2-Butanone	mg/kg	ND	ND	ND
2-Hexanone	mg/kg	ND	ND	ND
4-Methyl-2-Pentanone	mg/kg	0.47	ND	0.32
Acetone	mg/kg	ND	ND	ND
Acrolein	mg/kg	ND	ND	ND
Acrylonitrile	mg/kg	ND	ND	ND
Benzene	mg/kg	ND	ND	ND
Bromodichloromethane	mg/kg	ND	ND	ND
Bromoform	mg/kg	ND	ND	ND
Bromomethane	mg/kg	ND	ND	ND
Carbon Disulfide	mg/kg	ND	ND	ND
Carbon tetrachloride	mg/kg	ND	ND	ND
Chlorobenzene	mg/kg	ND	ND	ND
Chloroethane	mg/kg	ND	ND	ND
Chloroform	mg/kg	ND	ND	ND
Chloromethane	mg/kg	ND	ND	ND
cis-1,2-Dichloroethene	mg/kg	ND	ND	ND
cis-1,3-Dichloropropene	mg/kg	ND	ND	ND
Dibromochloromethane	mg/kg	ND	ND	ND
Ethylbenzene	mg/kg	ND	ND	ND
m,p-Xylene	mg/kg	ND	ND	ND
Methyl-t-Butyl Ether	mg/kg	ND	ND	ND
Methylene chloride	mg/kg	ND	ND	ND
o-Xylene	mg/kg	ND	ND	ND
Styrene	mg/kg	ND	ND	ND
Tetrachloroethene	mg/kg	ND	ND	ND
Toluene	mg/kg	ND	ND	ND
trans-1,2-Dichloroethene	mg/kg	ND	ND	ND
trans-1,3-Dichloropropene	mg/kg	ND	ND	~ ND
Trichloroethene	mg/kg	ND	ND	ND
Trichlorofluoromethane	mg/kg	ND	ND	ND
Vinyl Acetate	mg/kg	ND	ND	ND
Vinyl chloride	mg/kg	ND	ND	ND
Total Xylenes	mg/kg	ND	ND	ND

NOTES:

mg/kg = Milligrams per kilogram

ND = Not detected at the method detection limit

VOC = Volatile organic compound

Attachment B5
Ingersoll Site Time-Critical Removal
Sampling Results for VOCs in Oil, Solids, and Sludge
October 11-13, 2006

	Sample Name	PT004-1014-0125	PT001-515-0125	UST001-1018-0818
	Sampling Date	01/25/06	01/25/06	08/18/06
	Sample Matrix	Oil	Oil	Oil
	Building Number/ Location	1014	515	1018
Parameter	Units			
VOCs				
1,1,1,2-Tetrachloroethane	mg/kg	ND	ND	ND
1,1,1-Trichloroethane	mg/kg	ND	ND	ND
1,1,2,2-Tetrachloroethane	mg/kg	ND	ND	ND
1,1,2-Trichloroethane	mg/kg	ND	ND	ND
1,1-Dichloroethane	mg/kg	ND	ND	ND
1,1-Dichloroethene	mg/kg	ND	ND	ND
1,2-Dichloroethane	mg/kg	ND	ND	ND
1,2-Dichloropropane	mg/kg	ND	ND	ND
2-Butanone	mg/kg	ND	ND	ND
2-Hexanone	mg/kg	ND	ND	ND
4-Methyl-2-Pentanone	mg/kg	ND	ND	ND
Acetone	mg/kg	ND	ND	ND
Acrolein	mg/kg	ND	ND	ND
Acrylonitrile	mg/kg	ND	ND	ND
Benzene	mg/kg	ND	ND	ND
Bromodichloromethane	mg/kg	ND	ND	ND
Bromoform	mg/kg	ND	ND	ND
Bromomethane	mg/kg	ND	ND	ND
Carbon Disulfide	mg/kg	ND	ND	ND
Carbon tetrachloride	mg/kg	ND	ND	ND
Chlorobenzene	mg/kg	ND	ND	ND
Chloroethane	mg/kg	ND	ND	ND
Chloroform	mg/kg	ND	ND	ND
Chloromethane	mg/kg	ND	ND	ND
cis-1,2-Dichloroethene	mg/kg	ND	ND	ND
cis-1,3-Dichloropropene	mg/kg	ND	ND	ND
Dibromochloromethane	mg/kg	ND	ND	ND
Ethylbenzene	mg/kg	ND	ND	410
m,p-Xylene	mg/kg	ND	ND	2600
Methyl-t-Butyl Ether	mg/kg	ND	ND	1100
Methylene chloride	mg/kg	ND	ND	ND
o-Xylene	mg/kg	ND	ND	1100
Styrene	mg/kg	ND	ND	ND
Tetrachloroethene	mg/kg	ND	ND	ND
Toluene	mg/kg	ND	ND	40
trans-1,2-Dichloroethene	mg/kg	ND	ND	ND
trans-1,3-Dichloropropene	mg/kg	ND	ND	ND
Trichloroethene	mg/kg	ND	ND	ND
Trichlorofluoromethane	mg/kg	ND	ND	ND
Vinyl Acetate	mg/kg	ND	ND	ND
Vinyl chloride	mg/kg	ND	ND	ND
Total Xylenes	mg/kg	ND	ND	ND

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
VOC = Volatile organic compound

Attachment B5
Ingersoll Site Time-Critical Removal
Sampling Results for VOCs in Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	MH002-0920-0823	PT-0912-0831	AST-0915-0831
	Sampling Date	08/23/06	08/31/06	08/31/06
	Sample Matrix	Oil	Oil	Oil
	Building Number/ Location	920	912	915
	Units			
VOCs				
1,1,1,2-Tetrachloroethane	mg/kg	ND	ND	ND
1,1,1-Trichloroethane	mg/kg	ND	ND	ND
1,1,2,2-Tetrachloroethane	mg/kg	ND	ND	ND
1,1,2-Trichloroethane	mg/kg	ND	ND	ND
1,1-Dichloroethane	mg/kg	ND	0.5	ND
1,1-Dichloroethene	mg/kg	ND	ND	ND
1,2-Dichloroethane	mg/kg	ND	ND	ND
1,2-Dichloropropane	mg/kg	ND	ND	ND
2-Butanone	mg/kg	ND	ND	ND
2-Hexanone	mg/kg	ND	ND	ND
4-Methyl-2-Pentanone	mg/kg	ND	ND	ND
Acetone	mg/kg	1.1	ND	ND
Acrolein	mg/kg	ND	ND	ND
Acrylonitrile	mg/kg	ND	ND	ND
Benzene	mg/kg	ND	ND	ND
Bromodichloromethane	mg/kg	ND	ND	ND
Bromoform	mg/kg	ND	ND	ND
Bromomethane	mg/kg	ND	ND	ND
Carbon Disulfide	mg/kg	ND	ND	ND
Carbon tetrachloride	mg/kg	ND	ND	ND
Chlorobenzene	mg/kg	ND	ND	ND
Chloroethane	mg/kg	ND	ND	ND
Chloroform	mg/kg	ND	ND	ND
Chloromethane	mg/kg	ND	ND	ND
cis-1,2-Dichloroethene	mg/kg	ND	ND	ND
cis-1,3-Dichloropropene	mg/kg	ND	ND	ND
Dibromochloromethane	mg/kg	ND	ND	ND
Ethylbenzene	mg/kg	0.45	ND	ND
m,p-Xylene	mg/kg	0.46	ND	ND
Methyl-t-Butyl Ether	mg/kg	0.45	ND	ND
Methylene chloride	mg/kg	1.3	ND	ND
o-Xylene	mg/kg	ND	ND	ND
Styrene	mg/kg	ND	ND	ND
Tetrachloroethene	mg/kg	ND	ND	ND
Toluene	mg/kg	ND	0.33	ND
trans-1,2-Dichloroethene	mg/kg	ND	ND	ND
trans-1,3-Dichloropropene	mg/kg	ND	ND	ND
Trichloroethene	mg/kg	ND	ND	ND
Trichlorofluoromethane	mg/kg	ND	ND	ND
Vinyl Acetate	mg/kg	ND	ND	ND
Vinyl chloride	mg/kg	ND	ND	ND
Total Xylenes	mg/kg	0.91	ND	ND

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
VOC = Volatile organic compound

Attachment B5
Ingersoll Site Time-Critical Removal
Sampling Results for VOCs in Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	S004-0920-PT-0912
	Sampling Date	9/12/06
	Sample Matrix	Solid
	Building Number/ Location	920
	Units	
VOCs		
1,1,1,2-Tetrachloroethane	mg/kg	ND
1,1,1-Trichloroethane	mg/kg	ND
1,1,2,2-Tetrachloroethane	mg/kg	ND
1,1,2-Trichloroethane	mg/kg	ND
1,1-Dichloroethane	mg/kg	ND
1,1-Dichloroethene	mg/kg	ND
1,2-Dichloroethane	mg/kg	ND
1,2-Dichloropropane	mg/kg	ND
2-Butanone	mg/kg	ND
2-Hexanone	mg/kg	ND
4-Methyl-2-Pentanone	mg/kg	ND
Acetone	mg/kg	ND
Acrolein	mg/kg	ND
Acrylonitrile	mg/kg	ND
Benzene	mg/kg	ND
Bromodichloromethane	mg/kg	ND
Bromoform	mg/kg	ND
Bromomethane	mg/kg	ND
Carbon Disulfide	mg/kg	ND
Carbon tetrachloride	mg/kg	ND
Chlorobenzene	mg/kg	ND
Chloroethane	mg/kg	ND
Chloroform	mg/kg	ND
Chloromethane	mg/kg	ND
cis-1,2-Dichloroethene	mg/kg	ND
cis-1,3-Dichloropropene	mg/kg	ND
Dibromochloromethane	mg/kg	ND
Ethylbenzene	mg/kg	ND
m,p-Xylene	mg/kg	0.005
Methyl-t-Butyl Ether	mg/kg	ND
Methylene chloride	mg/kg	ND
o-Xylene	mg/kg	0.002
Styrene	mg/kg	ND
Tetrachloroethene	mg/kg	ND
Toluene	mg/kg	0.013
trans-1,2-Dichloroethene	mg/kg	ND
trans-1,3-Dichloropropene	mg/kg	ND
Trichloroethene	mg/kg	ND
Trichlorofluoromethane	mg/kg	ND
Vinyl Acetate	mg/kg	ND
Vinyl chloride	mg/kg	ND
Total Xylenes	mg/kg	0.007

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
VOC = Volatile organic compound

ATTACHMENT B6

VOC SAMPLING RESULTS FOR WASTEWATER

Attachment B6
Ingersoll Site Time-Critical Removal
Sampling Results for VOCs in Wastewater
October 11-13, 2006

Parameter	Sample Name	PT001-1014-0125	PT002-1014-0125	PT003-1014-0125
	Sampling Date	01/25/06	01/25/06	01/25/06
	Sample Matrix	Wastewater	Wastewater	Wastewater
	Building Number/ Location	1014	1014	1014
	Units			
VOCs				
1,1,1,2-Tetrachloroethane	mg/L	ND	ND	ND
1,1,1-Trichloroethane	mg/L	ND	0.051	0.032
1,1,2,2-Tetrachloroethane	mg/L	ND	ND	ND
1,1,2-Trichloroethane	mg/L	ND	ND	ND
1,1-Dichloroethane	mg/L	0.024	0.16	0.22
1,1-Dichloroethene	mg/L	ND	ND	ND
1,2-Dichloroethane	mg/L	ND	ND	ND
1,2-Dichloropropane	mg/L	ND	ND	ND
2-Butanone	mg/L	ND	0.011	0.034
2-Hexanone	mg/L	ND	ND	ND
4-Methyl-2-Pentanone	mg/L	0.091	0.014	0.64
Acetone	mg/L	0.054	0.053	ND
Acrolein	mg/L	ND	ND	ND
Acrylonitrile	mg/L	ND	ND	ND
Benzene	mg/L	ND	ND	ND
Bromodichloromethane	mg/L	ND	ND	ND
Bromoform	mg/L	ND	ND	ND
Bromomethane	mg/L	ND	ND	ND
Carbon Disulfide	mg/L	ND	ND	ND
Carbon tetrachloride	mg/L	ND	ND	ND
Chlorobenzene	mg/L	ND	ND	ND
Chloroethane	mg/L	ND	0.017	0.014
Chloroform	mg/L	ND	ND	ND
Chloromethane	mg/L	ND	ND	ND
cis-1,2-Dichloroethene	mg/L	ND	ND	ND
cis-1,3-Dichloropropene	mg/L	ND	ND	ND
Dibromochloromethane	mg/L	ND	ND	ND
Ethylbenzene	mg/L	ND	ND	ND
m,p-Xylene	mg/L	ND	ND	ND
Methyl-t-Butyl Ether	mg/L	ND	ND	ND
Methylene chloride	mg/L	ND	ND	ND
o-Xylene	mg/L	ND	ND	ND
Styrene	mg/L	ND	ND	ND
Tetrachloroethene	mg/L	ND	ND	ND
Toluene	mg/L	ND	ND	ND
trans-1,2-Dichloroethene	mg/L	ND	ND	ND
trans-1,3-Dichloropropene	mg/L	ND	ND	ND
Trichloroethene	mg/L	ND	ND	ND
Trichlorofluoromethane	mg/L	ND	ND	ND
Vinyl Acetate	mg/L	ND	ND	ND
Vinyl chloride	mg/L	ND	ND	ND
Total Xylenes	mg/L	ND	ND	ND

NOTES:
mg/L = Milligrams per liter
ND = Not detected at the method detection limit
VOC = Volatile organic compound

Attachment B6
Ingersoll Site Time-Critical Removal
Sampling Results for VOCs in Wastewater
October 11-13, 2006

Parameter	Sample Name	PT004-1014-0125	PT001-515-0125	MH002-0515-0222
	Sampling Date	01/25/06	01/25/06	02/22/06
	Sample Matrix	Wastewater	Wastewater	Wastewater
	Building Number/ Location	1014	515	515
	Units			
VOCs				
1,1,1,2-Tetrachloroethane	mg/L	ND	ND	ND
1,1,1-Trichloroethane	mg/L	ND	ND	ND
1,1,2,2-Tetrachloroethane	mg/L	ND	ND	ND
1,1,2-Trichloroethane	mg/L	ND	ND	ND
1,1-Dichloroethane	mg/L	ND	ND	ND
1,1-Dichloroethene	mg/L	ND	ND	ND
1,2-Dichloroethane	mg/L	ND	ND	ND
1,2-Dichloropropane	mg/L	ND	ND	ND
2-Butanone	mg/L	ND	ND	ND
2-Hexanone	mg/L	ND	ND	ND
4-Methyl-2-Pentanone	mg/L	ND	ND	ND
Acetone	mg/L	ND	ND	ND
Acrolein	mg/L	ND	ND	ND
Acrylonitrile	mg/L	ND	ND	ND
Benzene	mg/L	ND	ND	ND
Bromodichloromethane	mg/L	ND	ND	ND
Bromoform	mg/L	ND	ND	ND
Bromomethane	mg/L	ND	ND	ND
Carbon Disulfide	mg/L	ND	ND	ND
Carbon tetrachloride	mg/L	ND	ND	ND
Chlorobenzene	mg/L	ND	ND	ND
Chloroethane	mg/L	ND	ND	ND
Chloroform	mg/L	ND	ND	ND
Chloromethane	mg/L	ND	ND	ND
cis-1,2-Dichloroethene	mg/L	ND	ND	ND
cis-1,3-Dichloropropene	mg/L	ND	ND	ND
Dibromochloromethane	mg/L	ND	ND	ND
Ethylbenzene	mg/L	ND	ND	0.0054
m,p-Xylene	mg/L	ND	ND	0.024
Methyl-t-Butyl Ether	mg/L	ND	ND	ND
Methylene chloride	mg/L	ND	ND	ND
o-Xylene	mg/L	ND	ND	0.015
Styrene	mg/L	ND	ND	ND
Tetrachloroethene	mg/L	ND	ND	ND
Toluene	mg/L	ND	ND	ND
trans-1,2-Dichloroethene	mg/L	ND	ND	ND
trans-1,3-Dichloropropene	mg/L	ND	ND	ND
Trichloroethene	mg/L	ND	ND	ND
Trichlorofluoromethane	mg/L	ND	ND	ND
Vinyl Acetate	mg/L	ND	ND	ND
Vinyl chloride	mg/L	ND	ND	ND
Total Xylenes	mg/L	ND	ND	0.039

NOTES:
mg/L = Milligrams per liter
ND = Not detected at the method detection limit
VOC = Volatile organic compound

Attachment B6
Ingersoll Site Time-Critical Removal
Sampling Results for VOCs in Wastewater
October 11-13, 2006

Parameter	Sample Name	MH001-1017-0223	MH001-1018-0623	MH002-1018-0818
	Sampling Date	02/23/06	06/23/06	08/18/06
	Sample Matrix	Wastewater	Wastewater	Wastewater
	Building Number/ Location	1017	1018	1018
	Units			
VOCs				
1,1,1,2-Tetrachloroethane	mg/L	ND	ND	ND
1,1,1-Trichloroethane	mg/L	ND	ND	ND
1,1,2,2-Tetrachloroethane	mg/L	ND	ND	ND
1,1,2-Trichloroethane	mg/L	ND	ND	ND
1,1-Dichloroethane	mg/L	ND	ND	ND
1,1-Dichloroethene	mg/L	ND	ND	ND
1,2-Dichloroethane	mg/L	ND	ND	ND
1,2-Dichloropropane	mg/L	ND	ND	ND
2-Butanone	mg/L	ND	ND	0.019
2-Hexanone	mg/L	ND	ND	ND
4-Methyl-2-Pentanone	mg/L	ND	ND	ND
Acetone	mg/L	ND	ND	ND
Acrolein	mg/L	ND	ND	ND
Acrylonitrile	mg/L	ND	ND	ND
Benzene	mg/L	ND	ND	ND
Bromodichloromethane	mg/L	ND	ND	ND
Bromoform	mg/L	ND	ND	ND
Bromomethane	mg/L	ND	ND	ND
Carbon Disulfide	mg/L	ND	ND	ND
Carbon tetrachloride	mg/L	ND	ND	ND
Chlorobenzene	mg/L	ND	ND	ND
Chloroethane	mg/L	ND	ND	ND
Chloroform	mg/L	ND	ND	ND
Chloromethane	mg/L	ND	ND	ND
cis-1,2-Dichloroethene	mg/L	ND	ND	ND
cis-1,3-Dichloropropene	mg/L	ND	ND	ND
Dibromochloromethane	mg/L	ND	ND	ND
Ethylbenzene	mg/L	ND	ND	0.011
m,p-Xylene	mg/L	ND	ND	0.033
Methyl-t-Butyl Ether	mg/L	ND	ND	ND
Methylene chloride	mg/L	ND	ND	ND
o-Xylene	mg/L	ND	ND	0.011
Styrene	mg/L	ND	ND	ND
Tetrachloroethene	mg/L	ND	ND	ND
Toluene	mg/L	ND	ND	0.17
trans-1,2-Dichloroethene	mg/L	ND	ND	ND
trans-1,3-Dichloropropene	mg/L	ND	ND	ND
Trichloroethene	mg/L	ND	ND	ND
Trichlorofluoromethane	mg/L	ND	ND	ND
Vinyl Acetate	mg/L	ND	ND	ND
Vinyl chloride	mg/L	ND	ND	ND
Total Xylenes	mg/L	ND	ND	ND

NOTES:
mg/L = Milligrams per liter
ND = Not detected at the method detection limit
VOC = Volatile organic compound

Attachment B6
Ingersoll Site Time-Critical Removal
Sampling Results for VOCs in Wastewater
October 11-13, 2006

Parameter	Sample Name	PT001-1018-0818	PT002-1018-0818	PT003-1018-0818
	Sampling Date	08/18/06	08/18/06	08/18/06
	Sample Matrix	Wastewater	Wastewater	Wastewater
	Building Number/ Location	1018	1018	1018
	Units			
VOCs				
1,1,1,2-Tetrachloroethane	mg/L	ND	ND	ND
1,1,1-Trichloroethane	mg/L	ND	ND	ND
1,1,2,2-Tetrachloroethane	mg/L	ND	ND	ND
1,1,2-Trichloroethane	mg/L	ND	ND	ND
1,1-Dichloroethane	mg/L	ND	ND	ND
1,1-Dichloroethene	mg/L	ND	ND	ND
1,2-Dichloroethane	mg/L	ND	ND	ND
1,2-Dichloropropane	mg/L	ND	ND	ND
2-Butanone	mg/L	ND	ND	ND
2-Hexanone	mg/L	ND	ND	ND
4-Methyl-2-Pentanone	mg/L	ND	ND	ND
Acetone	mg/L	ND	ND	ND
Acrolein	mg/L	ND	ND	ND
Acrylonitrile	mg/L	ND	ND	ND
Benzene	mg/L	ND	ND	ND
Bromodichloromethane	mg/L	ND	ND	ND
Bromoform	mg/L	ND	ND	ND
Bromomethane	mg/L	ND	ND	ND
Carbon Disulfide	mg/L	ND	ND	ND
Carbon tetrachloride	mg/L	ND	ND	ND
Chlorobenzene	mg/L	ND	ND	ND
Chloroethane	mg/L	ND	ND	ND
Chloroform	mg/L	ND	ND	ND
Chloromethane	mg/L	ND	ND	ND
cis-1,2-Dichloroethene	mg/L	ND	ND	ND
cis-1,3-Dichloropropene	mg/L	ND	ND	ND
Dibromochloromethane	mg/L	ND	ND	ND
Ethylbenzene	mg/L	ND	ND	ND
m,p-Xylene	mg/L	ND	ND	ND
Methyl-t-Butyl Ether	mg/L	ND	ND	ND
Methylene chloride	mg/L	ND	ND	ND
o-Xylene	mg/L	ND	ND	ND
Styrene	mg/L	ND	ND	ND
Tetrachloroethene	mg/L	ND	ND	ND
Toluene	mg/L	ND	ND	ND
trans-1,2-Dichloroethene	mg/L	ND	ND	ND
trans-1,3-Dichloropropene	mg/L	ND	ND	ND
Trichloroethene	mg/L	ND	ND	ND
Trichlorofluoromethane	mg/L	ND	ND	ND
Vinyl Acetate	mg/L	ND	ND	ND
Vinyl chloride	mg/L	ND	ND	ND
Total Xylenes	mg/L	ND	ND	ND

NOTES:
mg/L = Milligrams per liter
ND = Not detected at the method detection limit
VOC = Volatile organic compound

Attachment B6
Ingersoll Site Time-Critical Removal
Sampling Results for VOCs in Wastewater
October 11-13, 2006

Parameter	Sample Name	PT004-1018-0818	TR001-1018-0818	PT-0912-0831
	Sampling Date	08/18/06	08/18/06	08/31/06
	Sample Matrix	Wastewater	Wastewater	Wastewater
	Building Number/ Location	1018	1018	912
	Units			
VOCs				
1,1,1,2-Tetrachloroethane	mg/L	ND	ND	ND
1,1,1-Trichloroethane	mg/L	ND	ND	ND
1,1,2,2-Tetrachloroethane	mg/L	ND	ND	ND
1,1,2-Trichloroethane	mg/L	ND	ND	ND
1,1-Dichloroethane	mg/L	ND	ND	0.5
1,1-Dichloroethene	mg/L	ND	ND	ND
1,2-Dichloroethane	mg/L	ND	ND	ND
1,2-Dichloropropane	mg/L	ND	ND	ND
2-Butanone	mg/L	ND	ND	ND
2-Hexanone	mg/L	ND	ND	ND
4-Methyl-2-Pentanone	mg/L	ND	ND	ND
Acetone	mg/L	ND	ND	ND
Acrolein	mg/L	ND	ND	ND
Acrylonitrile	mg/L	ND	ND	ND
Benzene	mg/L	ND	ND	ND
Bromodichloromethane	mg/L	ND	ND	ND
Bromoform	mg/L	ND	ND	ND
Bromomethane	mg/L	ND	ND	ND
Carbon Disulfide	mg/L	ND	ND	ND
Carbon tetrachloride	mg/L	ND	ND	ND
Chlorobenzene	mg/L	ND	ND	ND
Chloroethane	mg/L	ND	ND	ND
Chloroform	mg/L	ND	ND	ND
Chloromethane	mg/L	ND	ND	ND
cis-1,2-Dichloroethene	mg/L	ND	ND	ND
cis-1,3-Dichloropropene	mg/L	ND	ND	ND
Dibromochloromethane	mg/L	ND	ND	ND
Ethylbenzene	mg/L	ND	ND	ND
m,p-Xylene	mg/L	ND	ND	ND
Methyl-t-Butyl Ether	mg/L	ND	ND	ND
Methylene chloride	mg/L	ND	ND	ND
o-Xylene	mg/L	ND	ND	ND
Styrene	mg/L	ND	ND	ND
Tetrachloroethene	mg/L	ND	ND	ND
Toluene	mg/L	ND	ND	0.33
trans-1,2-Dichloroethene	mg/L	ND	ND	ND
trans-1,3-Dichloropropene	mg/L	ND	ND	ND
Trichloroethene	mg/L	ND	ND	ND
Trichlorofluoromethane	mg/L	ND	ND	ND
Vinyl Acetate	mg/L	ND	ND	ND
Vinyl chloride	mg/L	ND	ND	ND
Total Xylenes	mg/L	ND	ND	ND

NOTES:
mg/L = Milligrams per liter
ND = Not detected at the method detection limit
VOC = Volatile organic compound

Attachment B6
Ingersoll Site Time-Critical Removal
Sampling Results for VOCs in Wastewater
October 11-13, 2006

Parameter	Sample Name	AST-0915-0831
	Sampling Date	08/31/06
	Sample Matrix	Wastewater
	Building Number/ Location	915
	Units	
VOCs		
1,1,1,2-Tetrachloroethane	mg/L	ND
1,1,1-Trichloroethane	mg/L	ND
1,1,2,2-Tetrachloroethane	mg/L	ND
1,1,2-Trichloroethane	mg/L	ND
1,1-Dichloroethane	mg/L	ND
1,1-Dichloroethene	mg/L	ND
1,2-Dichloroethane	mg/L	ND
1,2-Dichloropropane	mg/L	ND
2-Butanone	mg/L	ND
2-Hexanone	mg/L	ND
4-Methyl-2-Pentanone	mg/L	ND
Acetone	mg/L	ND
Acrolein	mg/L	ND
Acrylonitrile	mg/L	ND
Benzene	mg/L	ND
Bromodichloromethane	mg/L	ND
Bromoform	mg/L	ND
Bromomethane	mg/L	ND
Carbon Disulfide	mg/L	ND
Carbon tetrachloride	mg/L	ND
Chlorobenzene	mg/L	ND
Chloroethane	mg/L	ND
Chloroform	mg/L	ND
Chloromethane	mg/L	ND
cis-1,2-Dichloroethene	mg/L	ND
cis-1,3-Dichloropropene	mg/L	ND
Dibromochloromethane	mg/L	ND
Ethylbenzene	mg/L	ND
m,p-Xylene	mg/L	ND
Methyl-t-Butyl Ether	mg/L	ND
Methylene chloride	mg/L	ND
o-Xylene	mg/L	ND
Styrene	mg/L	ND
Tetrachloroethene	mg/L	ND
Toluene	mg/L	ND
trans-1,2-Dichloroethene	mg/L	ND
trans-1,3-Dichloropropene	mg/L	ND
Trichloroethene	mg/L	ND
Trichlorofluoromethane	mg/L	ND
Vinyl Acetate	mg/L	ND
Vinyl chloride	mg/L	ND
Total Xylenes	mg/L	ND

NOTES:
mg/L = Milligrams per liter
ND = Not detected at the method detection limit
VOC = Volatile organic compound

ATTACHMENT B7

SVOC SAMPLING RESULTS FOR OIL, SOLIDS, AND SLUDGE

Attachment B7
Ingersoll Site Time-Critical Removal
SVOC Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

	Sample Name	PT001-1014-0125	PT002-1014-0125	PT003-1014-0125
	Sampling Date	01/25/06	01/25/06	01/25/06
	Sample Matrix	Oil	Oil	Oil
	Building Number/ Location	1014	1014	1014
Parameter	Units			
SVOCs				
1,2,4-Trichlorobenzene	mg/kg	ND	ND	ND
1,2-Dichlorobenzene	mg/kg	ND	ND	ND
1,2-Diphenyl-hydrazine	mg/kg	ND	ND	ND
1,3-Dichlorobenzene	mg/kg	ND	ND	ND
1,4-Dichlorobenzene	mg/kg	ND	ND	ND
2,4,5-Trichlorophenol	mg/kg	ND	ND	ND
2,4,6-Trichlorophenol	mg/kg	ND	ND	ND
2,4-Dichlorophenol	mg/kg	ND	ND	ND
2,4-Dimethylphenol	mg/kg	ND	ND	ND
2,4-Dinitrophenol	mg/kg	ND	ND	ND
2,4-Dinitrotoluene	mg/kg	ND	ND	ND
2,6-Dichlorophenol	mg/kg	ND	ND	ND
2,6-Dinitrotoluene	mg/kg	ND	ND	ND
2-Chloronaphthalene	mg/kg	ND	ND	ND
2-Chlorophenol	mg/kg	ND	ND	ND
2-Methylnaphthalene	mg/kg	ND	ND	ND
2-Methylphenol	mg/kg	ND	ND	ND
2-Nitroaniline	mg/kg	ND	ND	ND
2-Nitrophenol	mg/kg	ND	ND	ND
3,3´-Dichlorobenzidine	mg/kg	ND	ND	ND
3-Nitroaniline	mg/kg	ND	ND	ND
3/4-Methylphenol	mg/kg	ND	ND	ND
4,6-Dinitro-2-methylphenol	mg/kg	ND	ND	ND
4-Bromophenyl phenyl ether	mg/kg	ND	ND	ND
4-Chloro-3-methylphenol	mg/kg	ND	ND	ND
4-Chloroaniline	mg/kg	ND	ND	ND
4-Chlorophenyl phenyl ether	mg/kg	ND	ND	ND
4-Nitroaniline	mg/kg	ND	ND	ND
4-Nitrophenol	mg/kg	ND	ND	ND
Acenaphthene	mg/kg	ND	ND	ND
Acenaphthylene	mg/kg	ND	ND	ND
Acetophenone	mg/kg	ND	ND	ND
Aniline	mg/kg	ND	ND	ND
Anthracene	mg/kg	ND	ND	ND
Benzidine	mg/kg	ND	ND	ND
Benzo[a]anthracene	mg/kg	ND	ND	ND
Benzo[a]pyrene	mg/kg	ND	ND	ND
Benzo[b]fluoranthene	mg/kg	ND	ND	ND
Benzo[g,h,i]perylene	mg/kg	ND	ND	ND
Benzo[k]fluoranthene	mg/kg	ND	ND	ND
Benzoic acid	mg/kg	ND	ND	ND
Benzyl alcohol	mg/kg	ND	ND	ND

Attachment B7
Ingersoll Site Time-Critical Removal
SVOC Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	PT001-1014-0125	PT002-1014-0125	PT003-1014-0125
	Sampling Date	01/25/06	01/25/06	01/25/06
	Sample Matrix	Oil	Oil	Oil
	Building Number/ Location	1014	1014	1014
	Units			
SVOCs				
Bis(2-chloroethoxy)methane	mg/kg	ND	ND	ND
Bis(2-chloroethyl)ether	mg/kg	ND	ND	ND
Bis(2-chloroisopropyl)ether	mg/kg	ND	ND	ND
Bis(2-ethylhexyl)phthalate	mg/kg	ND	ND	ND
Butyl benzyl phthalate	mg/kg	ND	ND	ND
Carbazole	mg/kg	ND	ND	ND
Chrysene	mg/kg	ND	ND	ND
Di-n-butyl phthalate	mg/kg	ND	ND	ND
Di-n-octyl phthalate	mg/kg	ND	ND	ND
Dibenz[a,h]anthracene	mg/kg	ND	ND	ND
Dibenzofuran	mg/kg	ND	ND	ND
Diethyl phthalate	mg/kg	ND	ND	ND
Dimethyl phthalate	mg/kg	ND	ND	ND
Fluoranthene	mg/kg	ND	ND	ND
Fluorene	mg/kg	ND	ND	ND
Hexachlorobenzene	mg/kg	ND	ND	ND
Hexachlorobutadiene	mg/kg	ND	ND	ND
Hexachlorocyclopentadiene	mg/kg	ND	ND	ND
Hexachloroethane	mg/kg	ND	ND	ND
Indeno[1,2,3cd]pyrene	mg/kg	ND	ND	ND
Isophorone	mg/kg	ND	ND	ND
N-Nitrosodi-n-propylamine	mg/kg	ND	ND	ND
N-Nitrosodimethylamine	mg/kg	ND	ND	ND
N-Nitrosodiphenylamine	mg/kg	ND	ND	ND
Naphthalene	mg/kg	ND	ND	ND
Nitrobenzene	mg/kg	ND	ND	ND
Pentachlorophenol	mg/kg	ND	ND	ND
Phenanthrene	mg/kg	ND	ND	ND
Phenol	mg/kg	ND	ND	ND
Pyrene	mg/kg	ND	ND	ND
Pyridine	mg/kg	ND	ND	ND
Total Cresol	mg/kg	ND	ND	ND

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
SVOC = Semivolatile organic compound

Attachment B7
Ingersoll Site Time-Critical Removal
SVOC Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

	Sample Name	PT004-1014-0125	PT001-515-0125	UST001-1018-0818
	Sampling Date	01/25/06	01/25/06	08/18/06
	Sample Matrix	Oil	Oil	Oil
	Building Number/ Location	1014	515	1018
Parameter	Units			
SVOCs				
1,2,4-Trichlorobenzene	mg/kg	ND	ND	ND
1,2-Dichlorobenzene	mg/kg	ND	ND	ND
1,2-Diphenyl-hydrazine	mg/kg	ND	ND	ND
1,3-Dichlorobenzene	mg/kg	ND	ND	ND
1,4-Dichlorobenzene	mg/kg	ND	ND	ND
2,4,5-Trichlorophenol	mg/kg	ND	ND	ND
2,4,6-Trichlorophenol	mg/kg	ND	ND	ND
2,4-Dichlorophenol	mg/kg	ND	ND	ND
2,4-Dimethylphenol	mg/kg	ND	ND	ND
2,4-Dinitrophenol	mg/kg	ND	ND	ND
2,4-Dinitrotoluene	mg/kg	ND	ND	ND
2,6-Dichlorophenol	mg/kg	ND	ND	ND
2,6-Dinitrotoluene	mg/kg	ND	ND	ND
2-Chloronaphthalene	mg/kg	ND	ND	ND
2-Chlorophenol	mg/kg	ND	ND	ND
2-Methylnaphthalene	mg/kg	ND	ND	ND
2-Methylphenol	mg/kg	ND	ND	ND
2-Nitroaniline	mg/kg	ND	ND	ND
2-Nitrophenol	mg/kg	ND	ND	ND
3,3´-Dichlorobenzidine	mg/kg	ND	ND	ND
3-Nitroaniline	mg/kg	ND	ND	ND
3/4-Methylphenol	mg/kg	ND	ND	ND
4,6-Dinitro-2-methylphenol	mg/kg	ND	ND	ND
4-Bromophenyl phenyl ether	mg/kg	ND	ND	ND
4-Chloro-3-methylphenol	mg/kg	ND	ND	ND
4-Chloroaniline	mg/kg	ND	ND	ND
4-Chlorophenyl phenyl ether	mg/kg	ND	ND	ND
4-Nitroaniline	mg/kg	ND	ND	ND
4-Nitrophenol	mg/kg	ND	ND	ND
Acenaphthene	mg/kg	ND	ND	ND
Acenaphthylene	mg/kg	ND	ND	ND
Acetophenone	mg/kg	ND	ND	ND
Aniline	mg/kg	ND	ND	ND
Anthracene	mg/kg	ND	ND	ND
Benzidine	mg/kg	ND	ND	ND
Benzo[a]anthracene	mg/kg	ND	ND	ND
Benzo[a]pyrene	mg/kg	ND	ND	ND
Benzo[b]fluoranthene	mg/kg	ND	ND	ND
Benzo[g,h,i]perylene	mg/kg	ND	ND	ND
Benzo[k]fluoranthene	mg/kg	ND	ND	ND
Benzoic acid	mg/kg	ND	ND	ND
Benzyl alcohol	mg/kg	ND	ND	ND

Attachment B7
Ingersoll Site Time-Critical Removal
SVOC Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	PT004-1014-0125	PT001-515-0125	UST001-1018-0818
	Sampling Date	01/25/06	01/25/06	08/18/06
	Sample Matrix	Oil	Oil	Oil
	Building Number/ Location	1014	515	1018
	Units			
SVOCs				
Bis(2-chloroethoxy)methane	mg/kg	ND	ND	ND
Bis(2-chloroethyl)ether	mg/kg	ND	ND	ND
Bis(2-chloroisopropyl)ether	mg/kg	ND	ND	ND
Bis(2-ethylhexyl)phthalate	mg/kg	ND	ND	ND
Butyl benzyl phthalate	mg/kg	ND	ND	ND
Carbazole	mg/kg	ND	ND	ND
Chrysene	mg/kg	ND	ND	ND
Di-n-butyl phthalate	mg/kg	ND	ND	ND
Di-n-octyl phthalate	mg/kg	ND	ND	ND
Dibenz[a,h]anthracene	mg/kg	ND	ND	ND
Dibenzofuran	mg/kg	ND	ND	ND
Diethyl phthalate	mg/kg	ND	ND	ND
Dimethyl phthalate	mg/kg	ND	ND	ND
Fluoranthene	mg/kg	ND	ND	ND
Fluorene	mg/kg	ND	ND	ND
Hexachlorobenzene	mg/kg	ND	ND	ND
Hexachlorobutadiene	mg/kg	ND	ND	ND
Hexachlorocyclopentadiene	mg/kg	ND	ND	ND
Hexachloroethane	mg/kg	ND	ND	ND
Indeno[1,2,3cd]pyrene	mg/kg	ND	ND	ND
Isophorone	mg/kg	ND	ND	ND
N-Nitrosodi-n-propylamine	mg/kg	ND	ND	ND
N-Nitrosodimethylamine	mg/kg	ND	ND	ND
N-Nitrosodiphenylamine	mg/kg	ND	ND	ND
Naphthalene	mg/kg	ND	ND	ND
Nitrobenzene	mg/kg	ND	ND	ND
Pentachlorophenol	mg/kg	ND	ND	ND
Phenanthrene	mg/kg	ND	ND	ND
Phenol	mg/kg	ND	ND	ND
Pyrene	mg/kg	ND	ND	ND
Pyridine	mg/kg	ND	ND	ND
Total Cresol	mg/kg	ND	ND	ND

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
SVOC = Semivolatile organic compound

Attachment B7
Ingersoll Site Time-Critical Removal
SVOC Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

	Sample Name	MH002-0920-0823	PT-0912-0831	AST-0915-0831
	Sampling Date	08/23/06	08/31/06	08/31/06
	Sample Matrix	Oil	Oil	Oil
	Building Number/ Location	920	912	915
Parameter	Units			
SVOCs				
1,2,4-Trichlorobenzene	mg/kg	ND	ND	ND
1,2-Dichlorobenzene	mg/kg	ND	ND	ND
1,2-Diphenyl-hydrazine	mg/kg	ND	ND	ND
1,3-Dichlorobenzene	mg/kg	ND	ND	ND
1,4-Dichlorobenzene	mg/kg	ND	ND	ND
2,4,5-Trichlorophenol	mg/kg	ND	ND	ND
2,4,6-Trichlorophenol	mg/kg	ND	ND	ND
2,4-Dichlorophenol	mg/kg	ND	ND	ND
2,4-Dimethylphenol	mg/kg	ND	ND	ND
2,4-Dinitrophenol	mg/kg	ND	ND	ND
2,4-Dinitrotoluene	mg/kg	ND	ND	ND
2,6-Dichlorophenol	mg/kg	ND	ND	ND
2,6-Dinitrotoluene	mg/kg	ND	ND	ND
2-Chloronaphthalene	mg/kg	ND	ND	ND
2-Chlorophenol	mg/kg	ND	ND	ND
2-Methylnaphthalene	mg/kg	ND	ND	ND
2-Methylphenol	mg/kg	ND	ND	ND
2-Nitroaniline	mg/kg	ND	ND	ND
2-Nitrophenol	mg/kg	ND	ND	ND
3,3´-Dichlorobenzidine	mg/kg	ND	ND	ND
3-Nitroaniline	mg/kg	ND	ND	ND
3/4-Methylphenol	mg/kg	ND	ND	ND
4,6-Dinitro-2-methylphenol	mg/kg	ND	ND	ND
4-Bromophenyl phenyl ether	mg/kg	ND	ND	ND
4-Chloro-3-methylphenol	mg/kg	ND	ND	ND
4-Chloroaniline	mg/kg	ND	ND	ND
4-Chlorophenyl phenyl ether	mg/kg	ND	ND	ND
4-Nitroaniline	mg/kg	ND	ND	ND
4-Nitrophenol	mg/kg	ND	ND	ND
Acenaphthene	mg/kg	ND	ND	ND
Acenaphthylene	mg/kg	ND	ND	ND
Acetophenone	mg/kg	ND	ND	ND
Aniline	mg/kg	ND	ND	ND
Anthracene	mg/kg	ND	ND	ND
Benzidine	mg/kg	ND	ND	ND
Benzo[a]anthracene	mg/kg	ND	ND	ND
Benzo[a]pyrene	mg/kg	ND	ND	ND
Benzo[b]fluoranthene	mg/kg	ND	ND	ND
Benzo[g,h,i]perylene	mg/kg	ND	ND	ND
Benzo[k]fluoranthene	mg/kg	ND	ND	ND
Benzoic acid	mg/kg	ND	ND	ND
Benzyl alcohol	mg/kg	ND	ND	ND

Attachment B7
Ingersoll Site Time-Critical Removal
SVOC Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	MH002-0920-0823	PT-0912-0831	AST-0915-0831
	Sampling Date	08/23/06	08/31/06	08/31/06
	Sample Matrix	Oil	Oil	Oil
	Building Number/ Location	920	912	915
	Units			
SVOCs				
Bis(2-chloroethoxy)methane	mg/kg	ND	ND	ND
Bis(2-chloroethyl)ether	mg/kg	ND	ND	ND
Bis(2-chloroisopropyl)ether	mg/kg	ND	ND	ND
Bis(2-ethylhexyl)phthalate	mg/kg	ND	ND	ND
Butyl benzyl phthalate	mg/kg	ND	ND	ND
Carbazole	mg/kg	ND	ND	ND
Chrysene	mg/kg	ND	ND	ND
Di-n-butyl phthalate	mg/kg	ND	ND	ND
Di-n-octyl phthalate	mg/kg	ND	ND	ND
Dibenz[a,h]anthracene	mg/kg	ND	ND	ND
Dibenzofuran	mg/kg	ND	ND	ND
Diethyl phthalate	mg/kg	ND	ND	ND
Dimethyl phthalate	mg/kg	ND	ND	ND
Fluoranthene	mg/kg	ND	ND	ND
Fluorene	mg/kg	ND	ND	ND
Hexachlorobenzene	mg/kg	ND	ND	ND
Hexachlorobutadiene	mg/kg	ND	ND	ND
Hexachlorocyclopentadiene	mg/kg	ND	ND	ND
Hexachloroethane	mg/kg	ND	ND	ND
Indeno[1,2,3cd]pyrene	mg/kg	ND	ND	ND
Isophorone	mg/kg	ND	ND	ND
N-Nitrosodi-n-propylamine	mg/kg	ND	ND	ND
N-Nitrosodimethylamine	mg/kg	ND	ND	ND
N-Nitrosodiphenylamine	mg/kg	ND	ND	ND
Naphthalene	mg/kg	ND	ND	ND
Nitrobenzene	mg/kg	ND	ND	ND
Pentachlorophenol	mg/kg	ND	ND	ND
Phenanthrene	mg/kg	ND	ND	ND
Phenol	mg/kg	ND	ND	ND
Pyrene	mg/kg	ND	ND	ND
Pyridine	mg/kg	ND	ND	ND
Total Cresol	mg/kg	ND	ND	ND

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
SVOC = Semivolatile organic compound

Attachment B7
Ingersoll Site Time-Critical Removal
SVOC Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	S004-0920-PT-0912
	Sampling Date	9/12/06
	Sample Matrix	Solid
	Building Number/ Location	920
	Units	
SVOCs		
1,2,4-Trichlorobenzene	mg/kg	ND
1,2-Dichlorobenzene	mg/kg	ND
1,2-Diphenyl-hydrazine	mg/kg	ND
1,3-Dichlorobenzene	mg/kg	ND
1,4-Dichlorobenzene	mg/kg	ND
2,4,5-Trichlorophenol	mg/kg	ND
2,4,6-Trichlorophenol	mg/kg	ND
2,4-Dichlorophenol	mg/kg	ND
2,4-Dimethylphenol	mg/kg	ND
2,4-Dinitrophenol	mg/kg	ND
2,4-Dinitrotoluene	mg/kg	ND
2,6-Dichlorophenol	mg/kg	ND
2,6-Dinitrotoluene	mg/kg	ND
2-Chloronaphthalene	mg/kg	ND
2-Chlorophenol	mg/kg	ND
2-Methylnaphthalene	mg/kg	ND
2-Methylphenol	mg/kg	ND
2-Nitroaniline	mg/kg	ND
2-Nitrophenol	mg/kg	ND
3,3´-Dichlorobenzidine	mg/kg	ND
3-Nitroaniline	mg/kg	ND
3/4-Methylphenol	mg/kg	ND
4,6-Dinitro-2-methylphenol	mg/kg	ND
4-Bromophenyl phenyl ether	mg/kg	ND
4-Chloro-3-methylphenol	mg/kg	ND
4-Chloroaniline	mg/kg	ND
4-Chlorophenyl phenyl ether	mg/kg	ND
4-Nitroaniline	mg/kg	ND
4-Nitrophenol	mg/kg	ND
Acenaphthene	mg/kg	ND
Acenaphthylene	mg/kg	ND
Acetophenone	mg/kg	ND
Aniline	mg/kg	ND
Anthracene	mg/kg	ND
Benzidine	mg/kg	ND
Benzo[a]anthracene	mg/kg	ND
Benzo[a]pyrene	mg/kg	ND
Benzo[b]fluoranthene	mg/kg	ND
Benzo[g,h,i]perylene	mg/kg	ND
Benzo[k]fluoranthene	mg/kg	ND
Benzoic acid	mg/kg	ND
Benzyl alcohol	mg/kg	ND

Attachment B7
Ingersoll Site Time-Critical Removal
SVOC Sampling Results for Oil, Solids, and Sludge
October 11-13, 2006

Parameter	Sample Name	S004-0920-PT-0912
	Sampling Date	9/12/06
	Sample Matrix	Solid
	Building Number/ Location	920
	Units	
SVOCs		
Bis(2-chloroethoxy)methane	mg/kg	ND
Bis(2-chloroethyl)ether	mg/kg	ND
Bis(2-chloroisopropyl)ether	mg/kg	ND
Bis(2-ethylhexyl)phthalate	mg/kg	ND
Butyl benzyl phthalate	mg/kg	ND
Carbazole	mg/kg	ND
Chrysene	mg/kg	1.7
Di-n-butyl phthalate	mg/kg	ND
Di-n-octyl phthalate	mg/kg	ND
Dibenz[a,h]anthracene	mg/kg	ND
Dibenzofuran	mg/kg	ND
Diethyl phthalate	mg/kg	ND
Dimethyl phthalate	mg/kg	ND
Fluoranthene	mg/kg	ND
Fluorene	mg/kg	ND
Hexachlorobenzene	mg/kg	ND
Hexachlorobutadiene	mg/kg	ND
Hexachlorocyclopentadiene	mg/kg	ND
Hexachloroethane	mg/kg	ND
Indeno[1,2,3cd]pyrene	mg/kg	ND
Isophorone	mg/kg	ND
N-Nitrosodi-n-propylamine	mg/kg	ND
N-Nitrosodimethylamine	mg/kg	ND
N-Nitrosodiphenylamine	mg/kg	ND
Naphthalene	mg/kg	ND
Nitrobenzene	mg/kg	ND
Pentachlorophenol	mg/kg	ND
Phenanthrene	mg/kg	3.4
Phenol	mg/kg	ND
Pyrene	mg/kg	4.7
Pyridine	mg/kg	ND
Total Cresol	mg/kg	ND

NOTES:

mg/kg = Milligrams per kilogram

ND = Not detected at the method detection limit

SVOC = Semivolatile organic compound

ATTACHMENT B8

SVOC SAMPLING RESULTS FORWASTEWATER

Attachment B8
Ingersoll Site Time-Critical Removal
SVOC Sampling Results for Wastewater
October 11-13, 2006

Parameter	Sample Name	PT001-1014-0125	PT002-1014-0125	PT003-1014-0125
	Sampling Date	01/25/06	01/25/06	01/25/06
	Sample Matrix	Wastewater	Wastewater	Wastewater
	Building Number/ Location	1014	1014	1014
	Units			
SVOCs				
1,2,4-Trichlorobenzene	mg/L	ND	ND	ND
1,2-Dichlorobenzene	mg/L	ND	ND	ND
1,2-Diphenyl-hydrazine	mg/L	ND	ND	ND
1,3-Dichlorobenzene	mg/L	ND	ND	ND
1,4-Dichlorobenzene	mg/L	ND	ND	ND
2,4,5-Trichlorophenol	mg/L	ND	ND	ND
2,4,6-Trichlorophenol	mg/L	ND	ND	ND
2,4-Dichlorophenol	mg/L	ND	ND	ND
2,4-Dimethylphenol	mg/L	ND	ND	ND
2,4-Dinitrophenol	mg/L	ND	ND	ND
2,4-Dinitrotoluene	mg/L	ND	ND	ND
2,6-Dichlorophenol	mg/L	ND	ND	ND
2,6-Dinitrotoluene	mg/L	ND	ND	ND
2-Chloronaphthalene	mg/L	ND	ND	ND
2-Chlorophenol	mg/L	ND	ND	ND
2-Methylnaphthalene	mg/L	ND	ND	ND
2-Methylphenol	mg/L	ND	ND	ND
2-Nitroaniline	mg/L	ND	ND	ND
2-Nitrophenol	mg/L	ND	ND	ND
3,3´-Dichlorobenzidine	mg/L	ND	ND	ND
3-Nitroaniline	mg/L	ND	ND	ND
3/4-Methylphenol	mg/L	ND	ND	ND
4,6-Dinitro-2-methylphenol	mg/L	ND	ND	ND
4-Bromophenyl phenyl ether	mg/L	ND	ND	ND
4-Chloro-3-methylphenol	mg/L	ND	ND	ND
4-Chloroaniline	mg/L	ND	ND	ND
4-Chlorophenyl phenyl ether	mg/L	ND	ND	ND
4-Nitroaniline	mg/L	ND	ND	ND
4-Nitrophenol	mg/L	ND	ND	ND
Acenaphthene	mg/L	ND	ND	ND
Acenaphthylene	mg/L	ND	ND	ND
Acetophenone	mg/L	ND	ND	ND
Aniline	mg/L	ND	ND	ND
Anthracene	mg/L	ND	ND	ND
Benzidine	mg/L	ND	ND	ND
Benzo[a]anthracene	mg/L	ND	ND	ND
Benzo[a]pyrene	mg/L	ND	ND	ND
Benzo[b]fluoranthene	mg/L	ND	ND	ND
Benzo[g,h,i]perylene	mg/L	ND	ND	ND
Benzo[k]fluoranthene	mg/L	ND	ND	ND
Benzoic acid	mg/L	ND	ND	ND
Benzyl alcohol	mg/L	ND	ND	ND
Bis(2-chloroethoxy)methane	mg/L	ND	ND	ND

Attachment B8
Ingersoll Site Time-Critical Removal
SVOC Sampling Results for Wastewater
October 11-13, 2006

Parameter	Sample Name	PT001-1014-0125	PT002-1014-0125	PT003-1014-0125
	Sampling Date	01/25/06	01/25/06	01/25/06
	Sample Matrix	Wastewater	Wastewater	Wastewater
	Building Number/ Location	1014	1014	1014
	Units			
SVOCs				
Bis(2-chloroethyl)ether	mg/L	ND	ND	ND
Bis(2-chloroisopropyl)ether	mg/L	ND	ND	ND
Bis(2-ethylhexyl)phthalate	mg/L	ND	ND	ND
Butyl benzyl phthalate	mg/L	ND	ND	ND
Carbazole	mg/L	ND	ND	ND
Chrysene	mg/L	ND	ND	ND
Di-n-butyl phthalate	mg/L	ND	ND	ND
Di-n-octyl phthalate	mg/L	ND	ND	ND
Dibenz[a,h]anthracene	mg/L	ND	ND	ND
Dibenzofuran	mg/L	ND	ND	ND
Diethyl phthalate	mg/L	ND	ND	ND
Dimethyl phthalate	mg/L	ND	ND	ND
Fluoranthene	mg/L	ND	ND	ND
Fluorene	mg/L	ND	ND	ND
Hexachlorobenzene	mg/L	ND	ND	ND
Hexachlorobutadiene	mg/L	ND	ND	ND
Hexachlorocyclopentadiene	mg/L	ND	ND	ND
Hexachloroethane	mg/L	ND	ND	ND
Indeno[1,2,3cd]pyrene	mg/L	ND	ND	ND
Isophorone	mg/L	ND	ND	ND
N-Nitrosodi-n-propylamine	mg/L	ND	ND	ND
N-Nitrosodimethylamine	mg/L	ND	ND	ND
N-Nitrosodiphenylamine	mg/L	ND	ND	ND
Naphthalene	mg/L	ND	ND	ND
Nitrobenzene	mg/L	ND	ND	ND
Pentachlorophenol	mg/L	ND	ND	ND
Phenanthrene	mg/L	ND	ND	ND
Phenol	mg/L	ND	ND	ND
Pyrene	mg/L	ND	ND	ND
Pyridine	mg/L	ND	ND	ND
Total Cresol	mg/L	ND	ND	ND

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
SVOC = Semivolatile organic compound

Attachment B8
Ingersoll Site Time-Critical Removal
SVOC Sampling Results for Wastewater
October 11-13, 2006

	Sample Name	PT004-1014-0125	PT001-515-0125	MH002-0515-0222
	Sampling Date	01/25/06	01/25/06	02/22/06
	Sample Matrix	Wastewater	Wastewater	Wastewater
	Building Number/ Location	1014	515	515
Parameter	Units			
SVOCs				
1,2,4-Trichlorobenzene	mg/L	ND	ND	64000
1,2-Dichlorobenzene	mg/L	ND	ND	ND
1,2-Diphenyl-hydrazine	mg/L	ND	ND	ND
1,3-Dichlorobenzene	mg/L	ND	ND	ND
1,4-Dichlorobenzene	mg/L	ND	ND	ND
2,4,5-Trichlorophenol	mg/L	ND	ND	ND
2,4,6-Trichlorophenol	mg/L	ND	ND	ND
2,4-Dichlorophenol	mg/L	ND	ND	ND
2,4-Dimethylphenol	mg/L	ND	ND	ND
2,4-Dinitrophenol	mg/L	ND	ND	ND
2,4-Dinitrotoluene	mg/L	ND	ND	ND
2,6-Dichlorophenol	mg/L	ND	ND	ND
2,6-Dinitrotoluene	mg/L	ND	ND	ND
2-Chloronaphthalene	mg/L	ND	ND	ND
2-Chlorophenol	mg/L	ND	ND	ND
2-Methylnaphthalene	mg/L	ND	ND	ND
2-Methylphenol	mg/L	ND	ND	ND
2-Nitroaniline	mg/L	ND	ND	ND
2-Nitrophenol	mg/L	ND	ND	ND
3,3′-Dichlorobenzidine	mg/L	ND	ND	ND
3-Nitroaniline	mg/L	ND	ND	ND
3/4-Methylphenol	mg/L	ND	ND	ND
4,6-Dinitro-2-methylphenol	mg/L	ND	ND	ND
4-Bromophenyl phenyl ether	mg/L	ND	ND	ND
4-Chloro-3-methylphenol	mg/L	ND	ND	ND
4-Chloroaniline	mg/L	ND	ND	ND
4-Chlorophenyl phenyl ether	mg/L	ND	ND	ND
4-Nitroaniline	mg/L	ND	ND	ND
4-Nitrophenol	mg/L	ND	ND	ND
Acenaphthene	mg/L	ND	ND	ND
Acenaphthylene	mg/L	ND	ND	ND
Acetophenone	mg/L	ND	ND	ND
Aniline	mg/L	ND	ND	ND
Anthracene	mg/L	ND	ND	ND
Benzidine	mg/L	ND	ND	ND
Benzo[a]anthracene	mg/L	ND	ND	ND
Benzo[a]pyrene	mg/L	ND	ND	ND
Benzo[b]fluoranthene	mg/L	ND	ND	ND
Benzo[g,h,i]perylene	mg/L	ND	ND	ND
Benzo[k]fluoranthene	mg/L	ND	ND	ND
Benzoic acid	mg/L	ND	ND	ND
Benzyl alcohol	mg/L	ND	ND	ND
Bis(2-chloroethoxy)methane	mg/L	ND	ND	ND

Attachment B8
Ingersoll Site Time-Critical Removal
SVOC Sampling Results for Wastewater
October 11-13, 2006

Parameter	Sample Name	PT004-1014-0125	PT001-515-0125	MH002-0515-0222
	Sampling Date	01/25/06	01/25/06	02/22/06
	Sample Matrix	Wastewater	Wastewater	Wastewater
	Building Number/ Location	1014	515	515
	Units			
SVOCs				
Bis(2-chloroethyl)ether	mg/L	ND	ND	ND
Bis(2-chloroisopropyl)ether	mg/L	ND	ND	ND
Bis(2-ethylhexyl)phthalate	mg/L	ND	ND	ND
Butyl benzyl phthalate	mg/L	ND	ND	ND
Carbazole	mg/L	ND	ND	ND
Chrysene	mg/L	ND	ND	ND
Di-n-butyl phthalate	mg/L	ND	ND	ND
Di-n-octyl phthalate	mg/L	ND	ND	ND
Dibenz[a,h]anthracene	mg/L	ND	ND	ND
Dibenzofuran	mg/L	ND	ND	ND
Diethyl phthalate	mg/L	ND	ND	ND
Dimethyl phthalate	mg/L	ND	ND	ND
Fluoranthene	mg/L	ND	ND	ND
Fluorene	mg/L	ND	ND	ND
Hexachlorobenzene	mg/L	ND	ND	ND
Hexachlorobutadiene	mg/L	ND	ND	ND
Hexachlorocyclopentadiene	mg/L	ND	ND	ND
Hexachloroethane	mg/L	ND	ND	ND
Indeno[1,2,3cd]pyrene	mg/L	ND	ND	ND
Isophorone	mg/L	ND	ND	ND
N-Nitrosodi-n-propylamine	mg/L	ND	ND	ND
N-Nitrosodimethylamine	mg/L	ND	ND	ND
N-Nitrosodiphenylamine	mg/L	ND	ND	ND
Naphthalene	mg/L	ND	ND	ND
Nitrobenzene	mg/L	ND	ND	ND
Pentachlorophenol	mg/L	ND	ND	ND
Phenanthrene	mg/L	ND	ND	ND
Phenol	mg/L	ND	ND	ND
Pyrene	mg/L	ND	ND	ND
Pyridine	mg/L	ND	ND	ND
Total Cresol	mg/L	ND	ND	ND

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
SVOC = Semivolatile organic compound

Attachment B8
Ingersoll Site Time-Critical Removal
SVOC Sampling Results for Wastewater
October 11-13, 2006

Parameter	Sample Name	MH001-1017-0223	MH001-920-0522	MH001-00-0605
	Sampling Date	02/23/06	05/22/06	06/05/06
	Sample Matrix	Wastewater (mg/L)	Wastewater	Wastewater
	Building Number/ Location	1017	920	Manhole on 119th Street
	Units			
SVOCs				
1,2,4-Trichlorobenzene	mg/L	ND	0.046	ND
1,2-Dichlorobenzene	mg/L	ND	ND	ND
1,2-Diphenyl-hydrazine	mg/L	ND	ND	ND
1,3-Dichlorobenzene	mg/L	ND	ND	ND
1,4-Dichlorobenzene	mg/L	ND	ND	ND
2,4,5-Trichlorophenol	mg/L	ND	ND	ND
2,4,6-Trichlorophenol	mg/L	ND	ND	ND
2,4-Dichlorophenol	mg/L	ND	ND	ND
2,4-Dimethylphenol	mg/L	ND	ND	ND
2,4-Dinitrophenol	mg/L	ND	ND	ND
2,4-Dinitrotoluene	mg/L	ND	ND	ND
2,6-Dichlorophenol	mg/L	ND	ND	ND
2,6-Dinitrotoluene	mg/L	ND	ND	ND
2-Chloronaphthalene	mg/L	ND	ND	ND
2-Chlorophenol	mg/L	ND	ND	ND
2-Methylnaphthalene	mg/L	ND	ND	ND
2-Methylphenol	mg/L	ND	ND	ND
2-Nitroaniline	mg/L	ND	ND	ND
2-Nitrophenol	mg/L	ND	ND	ND
3,3′-Dichlorobenzidine	mg/L	ND	ND	ND
3-Nitroaniline	mg/L	ND	ND	ND
3/4-Methylphenol	mg/L	ND	ND	ND
4,6-Dinitro-2-methylphenol	mg/L	ND	ND	ND
4-Bromophenyl phenyl ether	mg/L	ND	ND	ND
4-Chloro-3-methylphenol	mg/L	ND	ND	ND
4-Chloroaniline	mg/L	ND	ND	ND
4-Chlorophenyl phenyl ether	mg/L	ND	ND	ND
4-Nitroaniline	mg/L	ND	ND	ND
4-Nitrophenol	mg/L	ND	ND	ND
Acenaphthene	mg/L	ND	ND	ND
Acenaphthylene	mg/L	ND	ND	ND
Acetophenone	mg/L	ND	ND	ND
Aniline	mg/L	ND	ND	ND
Anthracene	mg/L	ND	ND	ND
Benzidine	mg/L	ND	ND	ND
Benzo[a]anthracene	mg/L	ND	ND	ND
Benzo[a]pyrene	mg/L	ND	ND	0.01
Benzo[b]fluoranthene	mg/L	ND	ND	ND
Benzo[g,h,i]perylene	mg/L	ND	ND	ND
Benzo[k]fluoranthene	mg/L	ND	ND	ND
Benzoic acid	mg/L	ND	ND	ND
Benzyl alcohol	mg/L	ND	ND	ND
Bis(2-chloroethoxy)methane	mg/L	ND	ND	ND

Attachment B8
Ingersoll Site Time-Critical Removal
SVOC Sampling Results for Wastewater
October 11-13, 2006

	Sample Name	MH001-1017-0223	MH001-920-0522	MH001-00-0605
	Sampling Date	02/23/06	05/22/06	06/05/06
	Sample Matrix	Wastewater (mg/L)	Wastewater	Wastewater
	Building Number/ Location	1017	920	Manhole on 119th Street
Parameter	Units			
SVOCs				
Bis(2-chloroethyl)ether	mg/L	ND	ND	ND
Bis(2-chloroisopropyl)ether	mg/L	ND	ND	ND
Bis(2-ethylhexyl)phthalate	mg/L	ND	ND	ND
Butyl benzyl phthalate	mg/L	ND	ND	ND
Carbazole	mg/L	ND	ND	ND
Chrysene	mg/L	ND	ND	ND
Di-n-butyl phthalate	mg/L	ND	ND	ND
Di-n-octyl phthalate	mg/L	ND	ND	ND
Dibenz[a,h]anthracene	mg/L	ND	ND	ND
Dibenzofuran	mg/L	ND	ND	ND
Diethyl phthalate	mg/L	ND	ND	ND
Dimethyl phthalate	mg/L	ND	ND	ND
Fluoranthene	mg/L	ND	ND	ND
Fluorene	mg/L	ND	ND	ND
Hexachlorobenzene	mg/L	ND	ND	ND
Hexachlorobutadiene	mg/L	ND	ND	ND
Hexachlorocyclopentadiene	mg/L	ND	ND	ND
Hexachloroethane	mg/L	ND	ND	ND
Indeno[1,2,3cd]pyrene	mg/L	ND	ND	ND
Isophorone	mg/L	ND	ND	ND
N-Nitrosodi-n-propylamine	mg/L	ND	ND	ND
N-Nitrosodimethylamine	mg/L	ND	ND	ND
N-Nitrosodiphenylamine	mg/L	ND	ND	ND
Naphthalene	mg/L	ND	ND	ND
Nitrobenzene	mg/L	ND	ND	ND
Pentachlorophenol	mg/L	ND	ND	ND
Phenanthrene	mg/L	ND	ND	ND
Phenol	mg/L	ND	ND	ND
Pyrene	mg/L	ND	ND	ND
Pyridine	mg/L	ND	ND	ND
Total Cresol	mg/L	ND	ND	ND

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
SVOC = Semivolatile organic compound

Attachment B8
Ingersoll Site Time-Critical Removal
SVOC Sampling Results for Wastewater
October 11-13, 2006

	Sample Name	MH002-1018-0818	PT-0912-0831	AST-0915-0831
	Sampling Date	08/18/06	08/31/06	08/31/06
	Sample Matrix	Wastewater	Wastewater	Wastewater
	Building Number/ Location	1018	912	915
Parameter	Units			
SVOCs				
1,2,4-Trichlorobenzene	mg/L	ND	ND	ND
1,2-Dichlorobenzene	mg/L	ND	ND	ND
1,2-Diphenyl-hydrazine	mg/L	ND	ND	ND
1,3-Dichlorobenzene	mg/L	ND	ND	ND
1,4-Dichlorobenzene	mg/L	ND	ND	ND
2,4,5-Trichlorophenol	mg/L	ND	ND	ND
2,4,6-Trichlorophenol	mg/L	ND	ND	ND
2,4-Dichlorophenol	mg/L	ND	ND	ND
2,4-Dimethylphenol	mg/L	ND	ND	ND
2,4-Dinitrophenol	mg/L	ND	ND	ND
2,4-Dinitrotoluene	mg/L	ND	ND	ND
2,6-Dichlorophenol	mg/L	ND	ND	ND
2,6-Dinitrotoluene	mg/L	ND	ND	ND
2-Chloronaphthalene	mg/L	ND	ND	ND
2-Chlorophenol	mg/L	ND	ND	ND
2-Methylnaphthalene	mg/L	ND	ND	ND
2-Methylphenol	mg/L	ND	ND	ND
2-Nitroaniline	mg/L	ND	ND	ND
2-Nitrophenol	mg/L	ND	ND	ND
3,3'-Dichlorobenzidine	mg/L	ND	ND	ND
3-Nitroaniline	mg/L	ND	ND	ND
3/4-Methylphenol	mg/L	ND	ND	ND
4,6-Dinitro-2-methylphenol	mg/L	ND	ND	ND
4-Bromophenyl phenyl ether	mg/L	ND	ND	ND
4-Chloro-3-methylphenol	mg/L	ND	ND	ND
4-Chloroaniline	mg/L	ND	ND	ND
4-Chlorophenyl phenyl ether	mg/L	ND	ND	ND
4-Nitroaniline	mg/L	ND	ND	ND
4-Nitrophenol	mg/L	ND	ND	ND
Acenaphthene	mg/L	ND	ND	ND
Acenaphthylene	mg/L	ND	ND	ND
Acetophenone	mg/L	ND	ND	ND
Aniline	mg/L	ND	ND	ND
Anthracene	mg/L	ND	ND	ND
Benzidine	mg/L	ND	ND	ND
Benzo[a]anthracene	mg/L	0.069	ND	ND
Benzo[a]pyrene	mg/L	0.051	ND	ND
Benzo[b]fluoranthene	mg/L	0.061	ND	ND
Benzo[g,h,i]perylene	mg/L	ND	ND	ND
Benzo[k]fluoranthene	mg/L	0.049	ND	ND
Benzoic acid	mg/L	ND	ND	ND
Benzyl alcohol	mg/L	ND	ND	ND
Bis(2-chloroethoxy)methane	mg/L	ND	ND	ND

Attachment B8
Ingersoll Site Time-Critical Removal
SVOC Sampling Results for Wastewater
October 11-13, 2006

Parameter	Sample Name	MH002-1018-0818	PT-0912-0831	AST-0915-0831
	Sampling Date	08/18/06	08/31/06	08/31/06
	Sample Matrix	Wastewater	Wastewater	Wastewater
	Building Number/ Location	1018	912	915
	Units			
SVOCs				
Bis(2-chloroethyl)ether	mg/L	ND	ND	ND
Bis(2-chloroisopropyl)ether	mg/L	ND	ND	ND
Bis(2-ethylhexyl)phthalate	mg/L	ND	ND	ND
Butyl benzyl phthalate	mg/L	ND	ND	ND
Carbazole	mg/L	ND	ND	ND
Chrysene	mg/L	ND	ND	ND
Di-n-butyl phthalate	mg/L	ND	ND	ND
Di-n-octyl phthalate	mg/L	ND	ND	ND
Dibenz[a,h]anthracene	mg/L	ND	ND	ND
Dibenzofuran	mg/L	ND	ND	ND
Diethyl phthalate	mg/L	ND	ND	ND
Dimethyl phthalate	mg/L	ND	ND	ND
Fluoranthene	mg/L	0.13	ND	ND
Fluorene	mg/L	ND	ND	ND
Hexachlorobenzene	mg/L	ND	ND	ND
Hexachlorobutadiene	mg/L	ND	ND	ND
Hexachlorocyclopentadiene	mg/L	ND	ND	ND
Hexachloroethane	mg/L	ND	ND	ND
Indeno[1,2,3cd]pyrene	mg/L	ND	ND	ND
Isophorone	mg/L	ND	ND	ND
N-Nitrosodi-n-propylamine	mg/L	ND	ND	ND
N-Nitrosodimethylamine	mg/L	ND	ND	ND
N-Nitrosodiphenylamine	mg/L	ND	ND	ND
Naphthalene	mg/L	ND	ND	ND
Nitrobenzene	mg/L	ND	ND	ND
Pentachlorophenol	mg/L	ND	ND	ND
Phenanthrene	mg/L	0.07	ND	ND
Phenol	mg/L	ND	ND	ND
Pyrene	mg/L	0.098	ND	ND
Pyridine	mg/L	ND	ND	ND
Total Cresol	mg/L	ND	ND	ND

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
SVOC = Semivolatile organic compound

ATTACHMENT B9

CHARACTERISTICS OF HAZARDOUS WASTE SAMPLING RESULTS FOR OIL, SOLIDS, AND SLUDGE

Attachment B9
Ingersoll Site Time-Critical Removal
Characteristics of Hazardous Waste Sampling Results for Oil, Solids, and Sludge
February 2 - September 13, 2006

Parameter	Units	Sample Name	DFS01-1014-0202	DFS01D-1014-0202	CTP001-1014-0217
		Sampling Date	2/2/06	2/2/06	2/17/06
		Sample Matrix	Solid	Solid	Solid
		Building Number/ Location	1014	1014	1014
		Regulatory Level			
TCLP Volatiles					
1,1-Dichloroethene	mg/L	MCC - 0.7	ND	ND	ND
1,2-Dichloroethane	mg/L	MCC - 0.5	ND	ND	ND
1,4-Dichlorobenzene	mg/L	MCC - 7.5	ND	ND	ND
2-Butanone	mg/L	MCC - 200	ND	ND	ND
Benzene	mg/L	MCC - 0.5	ND	ND	ND
Carbon tetrachloride	mg/L	MCC - 0.5	ND	ND	ND
Chlorobenzene	mg/L	MCC - 100	ND	ND	ND
Chloroform	mg/L	MCC - 6.0	ND	ND	ND
Tetrachloroethene	mg/L	MCC - 0.7	ND	ND	ND
Trichloroethene	mg/L	MCC - 0.5	ND	ND	ND
Vinyl chloride	mg/L	MCC - 0.2	ND	ND	ND
TCLP SVOCs					
1,4-Dichlorobenzene	mg/L	MCC - 7.5	ND	ND	ND
2,4,5-Trichlorophenol	mg/L	MCC - 400	ND	ND	ND
2,4,6-Trichlorophenol	mg/L	MCC - 2.0	ND	ND	ND
2,4-Dinitrotoluene	mg/L	MCC - 0.13	ND	ND	ND
2-Methylphenol	mg/L	MCC - 200	ND	ND	ND
3/4-Methylphenol	mg/L	MCC - 200	ND	ND	ND
Hexachlorobenzene	mg/L	MCC - 0.13	ND	ND	ND
Hexachlorobutadiene	mg/L	MCC - 0.5	ND	ND	ND
Hexachloroethane	mg/L	MCC - 3.0	ND	ND	ND
Nitrobenzene	mg/L	MCC - 2.0	ND	ND	ND
Pentachlorophenol	mg/L	MCC - 100	ND	ND	ND
Pyridine	mg/L	MCC - 5.0	ND	ND	ND
Total Cresol	mg/L	MCC - 200	ND	ND	ND
TCLP Metals					
Mercury	mg/L	MCC - 0.2	ND	ND	ND
Arsenic	mg/L	MCC - 5.0	ND	ND	ND
Barium	mg/L	MCC - 100.0	ND	ND	ND
Cadmium	mg/L	MCC - 1.0	0.078	0.1	ND
Chromium	mg/L	MCC - 5.0	ND	ND	ND
Lead	mg/L	MCC - 5.0	0.41	0.21	ND
Selenium	mg/L	MCC - 1.0	ND	ND	ND
Silver	mg/L	MCC - 5.0	ND	ND	ND
TCLP Pesticides					
Chlordane	mg/L	MCC - 0.03	ND	ND	ND
Endrin	mg/L	MCC - 0.025	ND	ND	ND
gamma-BHC	mg/L	MCC - 0.4	ND	ND	ND
Heptachlor	mg/L	MCC - 0.008	ND	ND	ND
Heptachlor epoxide	mg/L	MCC - 0.008	ND	ND	ND
Methoxychlor	mg/L	MCC - 10	ND	ND	ND
Toxaphene	mg/L	MCC - 0.5	ND	ND	ND

Attachment B9
Ingersoll Site Time-Critical Removal
Characteristics of Hazardous Waste Sampling Results for Oil, Solids, and Sludge
February 2 - September 13, 2006

Parameter	Units	Sample Name	DFS01-1014-0202	DFS01D-1014-0202	CTP001-1014-0217
		Sampling Date	2/2/06	2/2/06	2/17/06
		Sample Matrix	Solid	Solid	Solid
		Building Number/ Location	1014	1014	1014
		Regulatory Level			
Other Analyses					
Flashpoint	(°F)	< 140	>170	>170	>170
pH	SU	< 2 or > 12.5	7.2	7.0	12.2
Reactive Cyanide	mg/kg	NL	ND	ND	ND
Reactive Sulfide	mg/kg	NL	ND	ND	ND

NOTES:
Results in shaded boxes exceed the regulatory level.
> = Greater than
< = Less than
°F = Degrees Fahrenheit
MCC = Maximum concentration of contaminants for the toxicity characteristic
mg/kg = Milligrams per kilogram
mg/L = Milligrams per liter
NA = Not analyzed
ND = Not detected at the method detection limit
NL = Not listed
SU = Standard units
TCLP = Toxicity characteristic leaching procedure

Attachment B9
Ingersoll Site Time-Critical Removal
Characteristics of Hazardous Waste Sampling Results for Oil, Solids, and Sludge
February 2 - September 13, 2006

Parameter	Units	Sample Name	DFS01-413-0217	TRWWT01-0928-0316	CTR001-0924-0413
		Sampling Date	2/17/06	3/16/06	4/13/06
		Sample Matrix	Solid	Wastewater	Solid
		Building Number/ Location	413	928	924
		Regulatory Level			
TCLP Volatiles					
1,1-Dichloroethene	mg/L	MCC - 0.7	ND	ND	ND
1,2-Dichloroethane	mg/L	MCC - 0.5	ND	ND	ND
1,4-Dichlorobenzene	mg/L	MCC - 7.5	ND	ND	ND
2-Butanone	mg/L	MCC - 200	ND	ND	ND
Benzene	mg/L	MCC - 0.5	ND	ND	ND
Carbon tetrachloride	mg/L	MCC - 0.5	ND	ND	ND
Chlorobenzene	mg/L	MCC - 100	ND	ND	ND
Chloroform	mg/L	MCC - 6.0	ND	ND	ND
Tetrachloroethene	mg/L	MCC - 0.7	ND	ND	ND
Trichloroethene	mg/L	MCC - 0.5	ND	ND	ND
Vinyl chloride	mg/L	MCC - 0.2	ND	ND	ND
TCLP SVOCs					
1,4-Dichlorobenzene	mg/L	MCC - 7.5	ND	ND	ND
2,4,5-Trichlorophenol	mg/L	MCC - 400	ND	ND	ND
2,4,6-Trichlorophenol	mg/L	MCC - 2.0	ND	ND	ND
2,4-Dinitrotoluene	mg/L	MCC - 0.13	ND	ND	ND
2-Methylphenol	mg/L	MCC - 200	ND	ND	ND
3/4-Methylphenol	mg/L	MCC - 200	ND	ND	ND
Hexachlorobenzene	mg/L	MCC - 0.13	ND	ND	ND
Hexachlorobutadiene	mg/L	MCC - 0.5	ND	ND	ND
Hexachloroethane	mg/L	MCC - 3.0	ND	ND	ND
Nitrobenzene	mg/L	MCC - 2.0	ND	ND	ND
Pentachlorophenol	mg/L	MCC - 100	ND	ND	ND
Pyridine	mg/L	MCC - 5.0	ND	ND	ND
Total Cresol	mg/L	MCC - 200	ND	ND	ND
TCLP Metals					
Mercury	mg/L	MCC - 0.2	ND	ND	ND
Arsenic	mg/L	MCC - 5.0	ND	ND	ND
Barium	mg/L	MCC - 100.0	ND	ND	ND
Cadmium	mg/L	MCC - 1.0	0.028	ND	0.012
Chromium	mg/L	MCC - 5.0	ND	ND	ND
Lead	mg/L	MCC - 5.0	0.086	ND	0.47
Selenium	mg/L	MCC - 1.0	ND	ND	ND
Silver	mg/L	MCC - 5.0	ND	ND	ND
TCLP Pesticides					
Chlordane	mg/L	MCC - 0.03	ND	ND	ND
Endrin	mg/L	MCC - 0.025	ND	ND	ND
gamma-BHC	mg/L	MCC - 0.4	ND	ND	ND
Heptachlor	mg/L	MCC - 0.008	ND	ND	ND
Heptachlor epoxide	mg/L	MCC - 0.008	ND	ND	ND
Methoxychlor	mg/L	MCC - 10	ND	ND	ND
Toxaphene	mg/L	MCC - 0.5	ND	ND	ND

Attachment B9
Ingersoll Site Time-Critical Removal
Characteristics of Hazardous Waste Sampling Results for Oil, Solids, and Sludge
February 2 - September 13, 2006

Parameter	Units	Sample Name	DFS01-413-0217	TRWWT01-0928-0316	CTR001-0924-0413
		Sampling Date	2/17/06	3/16/06	4/13/06
		Sample Matrix	Solid	Wastewater	Solid
		Building Number/ Location	413	928	924
		Regulatory Level			
Other Analyses					
Flashpoint	(°F)	< 140	>170	>170	>170
pH	SU	< 2 or > 12.5	7.9	6.4	6.8
Reactive Cyanide	mg/kg	NL	ND	ND	ND
Reactive Sulfide	mg/kg	NL	ND	ND	ND

NOTES:
Results in shaded boxes exceed the regulatory level.
> = Greater than
< = Less than
°F = Degrees Fahrenheit
MCC = Maximum concentration of contaminants for the toxicity characteristic
mg/kg = Milligrams per kilogram
mg/L = Milligrams per liter
NA = Not analyzed
ND = Not detected at the method detection limit
NL = Not listed
SU = Standard units
TCLP = Toxicity characteristic leaching procedure

Attachment B9
Ingersoll Site Time-Critical Removal
Characteristics of Hazardous Waste Sampling Results for Oil, Solids, and Sludge
February 2 - September 13, 2006

Parameter	Units	Sample Name	CTR002-0924-0413	CLO-0924-AST	CLOD-0924-AST
		Sampling Date	4/13/06	4/13/06	4/13/06
		Sample Matrix	Solid	Oil	Oil
		Building Number/ Location	924	924	924
		Regulatory Level			
TCLP Volatiles					
1,1-Dichloroethene	mg/L	MCC - 0.7	ND	ND	ND
1,2-Dichloroethane	mg/L	MCC - 0.5	ND	ND	ND
1,4-Dichlorobenzene	mg/L	MCC - 7.5	ND	ND	ND
2-Butanone	mg/L	MCC - 200	ND	ND	ND
Benzene	mg/L	MCC - 0.5	ND	ND	ND
Carbon tetrachloride	mg/L	MCC - 0.5	ND	ND	ND
Chlorobenzene	mg/L	MCC - 100	ND	ND	ND
Chloroform	mg/L	MCC - 6.0	ND	ND	ND
Tetrachloroethene	mg/L	MCC - 0.7	ND	ND	ND
Trichloroethene	mg/L	MCC - 0.5	ND	ND	ND
Vinyl chloride	mg/L	MCC - 0.2	ND	ND	ND
TCLP SVOCs					
1,4-Dichlorobenzene	mg/L	MCC - 7.5	ND	ND	ND
2,4,5-Trichlorophenol	mg/L	MCC - 400	ND	ND	ND
2,4,6-Trichlorophenol	mg/L	MCC - 2.0	ND	ND	ND
2,4-Dinitrotoluene	mg/L	MCC - 0.13	ND	ND	ND
2-Methylphenol	mg/L	MCC - 200	ND	ND	ND
3/4-Methylphenol	mg/L	MCC - 200	ND	ND	ND
Hexachlorobenzene	mg/L	MCC - 0.13	ND	ND	ND
Hexachlorobutadiene	mg/L	MCC - 0.5	ND	ND	ND
Hexachloroethane	mg/L	MCC - 3.0	ND	ND	ND
Nitrobenzene	mg/L	MCC - 2.0	ND	ND	ND
Pentachlorophenol	mg/L	MCC - 100	ND	ND	ND
Pyridine	mg/L	MCC - 5.0	ND	ND	ND
Total Cresol	mg/L	MCC - 200	ND	ND	ND
TCLP Metals					
Mercury	mg/L	MCC - 0.2	ND	ND	ND
Arsenic	mg/L	MCC - 5.0	ND	ND	ND
Barium	mg/L	MCC - 100.0	ND	ND	ND
Cadmium	mg/L	MCC - 1.0	ND	ND	ND
Chromium	mg/L	MCC - 5.0	0.054	0.054	0.054
Lead	mg/L	MCC - 5.0	ND	ND	ND
Selenium	mg/L	MCC - 1.0	ND	ND	ND
Silver	mg/L	MCC - 5.0	ND	ND	ND
TCLP Pesticides					
Chlordane	mg/L	MCC - 0.03	ND	ND	ND
Endrin	mg/L	MCC - 0.025	ND	ND	ND
gamma-BHC	mg/L	MCC - 0.4	ND	ND	ND
Heptachlor	mg/L	MCC - 0.008	ND	ND	ND
Heptachlor epoxide	mg/L	MCC - 0.008	ND	ND	ND
Methoxychlor	mg/L	MCC - 10	ND	ND	ND
Toxaphene	mg/L	MCC - 0.5	ND	ND	ND

Attachment B9
Ingersoll Site Time-Critical Removal
Characteristics of Hazardous Waste Sampling Results for Oil, Solids, and Sludge
February 2 - September 13, 2006

Parameter	Units	Sample Name	CTR002-0924-0413	CLO-0924-AST	CLOD-0924-AST
		Sampling Date	4/13/06	4/13/06	4/13/06
		Sample Matrix	Solid	Oil	Oil
		Building Number/ Location	924	924	924
		Regulatory Level			
Other Analyses					
Flashpoint	(°F)	< 140	>170	>170	>170
pH	SU	< 2 or > 12.5	5.5	5.8	6.5
Reactive Cyanide	mg/kg	NL	ND	ND	ND
Reactive Sulfide	mg/kg	NL	ND	ND	ND

NOTES:
Results in shaded boxes exceed the regulatory level.
> = Greater than
< = Less than
°F = Degrees Fahrenheit
MCC = Maximum concentration of contaminants for the toxicity characteristic
mg/kg = Milligrams per kilogram
mg/L = Milligrams per liter
NA = Not analyzed
ND = Not detected at the method detection limit
NL = Not listed
SU = Standard units
TCLP = Toxicity characteristic leaching procedure

Attachment B9
Ingersoll Site Time-Critical Removal
Characteristics of Hazardous Waste Sampling Results for Oil, Solids, and Sludge
February 2 - September 13, 2006

Parameter	Units	Sample Name	CLO-0924-BST	CTR001-0924-0501	PT001-1024-0501
		Sampling Date	4/13/06	5/1/06	5/1/06
		Sample Matrix	Oil	Solid	Oil
		Building Number/ Location	924	924	1024
		Regulatory Level			
TCLP Volatiles					
1,1-Dichloroethene	mg/L	MCC - 0.7	ND	ND	ND
1,2-Dichloroethane	mg/L	MCC - 0.5	ND	ND	ND
1,4-Dichlorobenzene	mg/L	MCC - 7.5	ND	ND	ND
2-Butanone	mg/L	MCC - 200	ND	ND	ND
Benzene	mg/L	MCC - 0.5	ND	ND	ND
Carbon tetrachloride	mg/L	MCC - 0.5	ND	ND	ND
Chlorobenzene	mg/L	MCC - 100	ND	ND	ND
Chloroform	mg/L	MCC - 6.0	ND	ND	ND
Tetrachloroethene	mg/L	MCC - 0.7	ND	ND	ND
Trichloroethene	mg/L	MCC - 0.5	ND	ND	ND
Vinyl chloride	mg/L	MCC - 0.2	ND	ND	ND
TCLP SVOCs					
1,4-Dichlorobenzene	mg/L	MCC - 7.5	ND	ND	ND
2,4,5-Trichlorophenol	mg/L	MCC - 400	ND	ND	ND
2,4,6-Trichlorophenol	mg/L	MCC - 2.0	ND	ND	ND
2,4-Dinitrotoluene	mg/L	MCC - 0.13	ND	ND	ND
2-Methylphenol	mg/L	MCC - 200	ND	ND	ND
3/4-Methylphenol	mg/L	MCC - 200	ND	ND	ND
Hexachlorobenzene	mg/L	MCC - 0.13	ND	ND	ND
Hexachlorobutadiene	mg/L	MCC - 0.5	ND	ND	ND
Hexachloroethane	mg/L	MCC - 3.0	ND	ND	ND
Nitrobenzene	mg/L	MCC - 2.0	ND	ND	ND
Pentachlorophenol	mg/L	MCC - 100	ND	ND	ND
Pyridine	mg/L	MCC - 5.0	ND	ND	ND
Total Cresol	mg/L	MCC - 200	ND	ND	ND
TCLP Metals					
Mercury	mg/L	MCC - 0.2	ND	ND	ND
Arsenic	mg/L	MCC - 5.0	ND	ND	ND
Barium	mg/L	MCC - 100.0	ND	ND	ND
Cadmium	mg/L	MCC - 1.0	ND	ND	ND
Chromium	mg/L	MCC - 5.0	0.054	ND	ND
Lead	mg/L	MCC - 5.0	ND	ND	ND
Selenium	mg/L	MCC - 1.0	ND	ND	ND
Silver	mg/L	MCC - 5.0	ND	ND	ND
TCLP Pesticides					
Chlordane	mg/L	MCC - 0.03	ND	NA	NA
Endrin	mg/L	MCC - 0.025	ND	NA	NA
gamma-BHC	mg/L	MCC - 0.4	ND	NA	NA
Heptachlor	mg/L	MCC - 0.008	ND	NA	NA
Heptachlor epoxide	mg/L	MCC - 0.008	ND	NA	NA
Methoxychlor	mg/L	MCC - 10	ND	NA	NA
Toxaphene	mg/L	MCC - 0.5	ND	NA	NA

Attachment B9
Ingersoll Site Time-Critical Removal
Characteristics of Hazardous Waste Sampling Results for Oil, Solids, and Sludge
February 2 - September 13, 2006

Parameter	Units	Sample Name	CLO-0924-BST	CTR001-0924-0501	PT001-1024-0501
		Sampling Date	4/13/06	5/1/06	5/1/06
		Sample Matrix	Oil	Solid	Oil
		Building Number/ Location	924	924	1024
		Regulatory Level			
Other Analyses					
Flashpoint	(°F)	< 140	>170	>170	>170
pH	SU	< 2 or > 12.5	6.8	4.9	5.0
Reactive Cyanide	mg/kg	NL	ND	ND	ND
Reactive Sulfide	mg/kg	NL	ND	ND	ND

NOTES:
Results in shaded boxes exceed the regulatory level.
> = Greater than
< = Less than
°F = Degrees Fahrenheit
MCC = Maximum concentration of contaminants for the toxicity characteristic
mg/kg = Milligrams per kilogram
mg/L = Milligrams per liter
NA = Not analyzed
ND = Not detected at the method detection limit
NL = Not listed
SU = Standard units
TCLP = Toxicity characteristic leaching procedure

Attachment B9
Ingersoll Site Time-Critical Removal
Characteristics of Hazardous Waste Sampling Results for Oil, Solids, and Sludge
February 2 - September 13, 2006

Parameter	Units	Sample Name	S001-0920MH1-0912/0913	PT001-920-0912/0913
		Sampling Date	9/12/06	9/12/06
		Sample Matrix	Solid	Sludge
		Building Number/ Location	920	920
		Regulatory Level		
TCLP Volatiles				
1,1-Dichloroethene	mg/L	MCC - 0.7	ND	ND
1,2-Dichloroethane	mg/L	MCC - 0.5	ND	ND
1,4-Dichlorobenzene	mg/L	MCC - 7.5	ND	ND
2-Butanone	mg/L	MCC - 200	ND	ND
Benzene	mg/L	MCC - 0.5	ND	ND
Carbon tetrachloride	mg/L	MCC - 0.5	ND	ND
Chlorobenzene	mg/L	MCC - 100	ND	ND
Chloroform	mg/L	MCC - 6.0	ND	ND
Tetrachloroethene	mg/L	MCC - 0.7	ND	ND
Trichloroethene	mg/L	MCC - 0.5	ND	ND
Vinyl chloride	mg/L	MCC - 0.2	ND	ND
TCLP SVOCs				
1,4-Dichlorobenzene	mg/L	MCC - 7.5	ND	ND
2,4,5-Trichlorophenol	mg/L	MCC - 400	ND	ND
2,4,6-Trichlorophenol	mg/L	MCC - 2.0	ND	ND
2,4-Dinitrotoluene	mg/L	MCC - 0.13	ND	ND
2-Methylphenol	mg/L	MCC - 200	ND	ND
3/4-Methylphenol	mg/L	MCC - 200	ND	ND
Hexachlorobenzene	mg/L	MCC - 0.13	ND	ND
Hexachlorobutadiene	mg/L	MCC - 0.5	ND	ND
Hexachloroethane	mg/L	MCC - 3.0	ND	ND
Nitrobenzene	mg/L	MCC - 2.0	ND	ND
Pentachlorophenol	mg/L	MCC - 100	ND	ND
Pyridine	mg/L	MCC - 5.0	ND	ND
Total Cresol	mg/L	MCC - 200	ND	ND
TCLP Metals				
Mercury	mg/L	MCC - 0.2	ND	ND
Arsenic	mg/L	MCC - 5.0	ND	ND
Barium	mg/L	MCC - 100.0	0.92	0.58
Cadmium	mg/L	MCC - 1.0	ND	ND
Chromium	mg/L	MCC - 5.0	ND	ND
Lead	mg/L	MCC - 5.0	ND	0.0085
Selenium	mg/L	MCC - 1.0	0.12	ND
Silver	mg/L	MCC - 5.0	ND	ND
TCLP Pesticides				
Chlordane	mg/L	MCC - 0.03	NA	NA
Endrin	mg/L	MCC - 0.025	NA	NA
gamma-BHC	mg/L	MCC - 0.4	NA	NA
Heptachlor	mg/L	MCC - 0.008	NA	NA
Heptachlor epoxide	mg/L	MCC - 0.008	NA	NA
Methoxychlor	mg/L	MCC - 10	NA	NA
Toxaphene	mg/L	MCC - 0.5	NA	NA

Attachment B9
Ingersoll Site Time-Critical Removal
Characteristics of Hazardous Waste Sampling Results for Oil, Solids, and Sludge
February 2 - September 13, 2006

Parameter	Units	Sample Name	S001-0920MH1-0912/0913	PT001-920-0912/0913
		Sampling Date	9/12/06	9/12/06
		Sample Matrix	Solid	Sludge
		Building Number/ Location	920	920
		Regulatory Level		
Other Analyses				
Flashpoint	(°F)	< 140	>170	NA
pH	SU	< 2 or > 12.5	8.2	NA
Reactive Cyanide	mg/kg	NL	ND	NA
Reactive Sulfide	mg/kg	NL	ND	NA

NOTES:
Results in shaded boxes exceed the regulatory level.
> = Greater than
< = Less than
°F = Degrees Fahrenheit
MCC = Maximum concentration of contaminants for the toxicity characteristic
mg/kg = Milligrams per kilogram
mg/L = Milligrams per liter
NA = Not analyzed
ND = Not detected at the method detection limit
NL = Not listed
SU = Standard units
TCLP = Toxicity characteristic leaching procedure

Attachment B9
Ingersoll Site Time-Critical Removal
Characteristics of Hazardous Waste Sampling Results for Oil, Solids, and Sludge
February 2 - September 13, 2006

Parameter	Units	Sample Name	S002-0920-0912/0913	S003-0920-0912/0913	DRM-0920-0913
		Sampling Date	9/12/06	9/12/06	9/13/06
		Sample Matrix	Solid	Solid	Sludge
		Building Number/ Location	920	920	920
		Regulatory Level			
TCLP Volatiles					
1,1-Dichloroethene	mg/L	MCC - 0.7	ND	ND	ND
1,2-Dichloroethane	mg/L	MCC - 0.5	ND	ND	ND
1,4-Dichlorobenzene	mg/L	MCC - 7.5	ND	ND	ND
2-Butanone	mg/L	MCC - 200	ND	ND	ND
Benzene	mg/L	MCC - 0.5	ND	ND	ND
Carbon tetrachloride	mg/L	MCC - 0.5	ND	ND	ND
Chlorobenzene	mg/L	MCC - 100	ND	ND	ND
Chloroform	mg/L	MCC - 6.0	ND	ND	ND
Tetrachloroethene	mg/L	MCC - 0.7	ND	ND	ND
Trichloroethene	mg/L	MCC - 0.5	ND	ND	ND
Vinyl chloride	mg/L	MCC - 0.2	ND	ND	ND
TCLP SVOCs					
1,4-Dichlorobenzene	mg/L	MCC - 7.5	ND	ND	ND
2,4,5-Trichlorophenol	mg/L	MCC - 400	ND	ND	ND
2,4,6-Trichlorophenol	mg/L	MCC - 2.0	ND	ND	ND
2,4-Dinitrotoluene	mg/L	MCC - 0.13	ND	ND	ND
2-Methylphenol	mg/L	MCC - 200	ND	ND	ND
3/4-Methylphenol	mg/L	MCC - 200	ND	ND	ND
Hexachlorobenzene	mg/L	MCC - 0.13	ND	ND	ND
Hexachlorobutadiene	mg/L	MCC - 0.5	ND	ND	ND
Hexachloroethane	mg/L	MCC - 3.0	ND	ND	ND
Nitrobenzene	mg/L	MCC - 2.0	ND	ND	ND
Pentachlorophenol	mg/L	MCC - 100	ND	ND	ND
Pyridine	mg/L	MCC - 5.0	ND	ND	ND
Total Cresol	mg/L	MCC - 200	ND	ND	ND
TCLP Metals					
Mercury	mg/L	MCC - 0.2	ND	ND	ND
Arsenic	mg/L	MCC - 5.0	ND	ND	0.031
Barium	mg/L	MCC - 100.0	0.79	0.70	ND
Cadmium	mg/L	MCC - 1.0	ND	0.0022	ND
Chromium	mg/L	MCC - 5.0	ND	ND	0.058
Lead	mg/L	MCC - 5.0	ND	0.013	ND
Selenium	mg/L	MCC - 1.0	ND	ND	ND
Silver	mg/L	MCC - 5.0	ND	ND	ND
TCLP Pesticides					
Chlordane	mg/L	MCC - 0.03	NA	NA	NA
Endrin	mg/L	MCC - 0.025	NA	NA	NA
gamma-BHC	mg/L	MCC - 0.4	NA	NA	NA
Heptachlor	mg/L	MCC - 0.008	NA	NA	NA
Heptachlor epoxide	mg/L	MCC - 0.008	NA	NA	NA
Methoxychlor	mg/L	MCC - 10	NA	NA	NA
Toxaphene	mg/L	MCC - 0.5	NA	NA	NA

Attachment B9
Ingersoll Site Time-Critical Removal
Characteristics of Hazardous Waste Sampling Results for Oil, Solids, and Sludge
February 2 - September 13, 2006

Parameter	Units	Sample Name	S002-0920-0912/0913	S003-0920-0912/0913	DRM-0920-0913
		Sampling Date	9/12/06	9/12/06	9/13/06
		Sample Matrix	Solid	Solid	Sludge
		Building Number/ Location	920	920	920
		Regulatory Level			
Other Analyses					
Flashpoint	(°F)	< 140	>170	>170	NA
pH	SU	< 2 or > 12.5	8.4	8.3	NA
Reactive Cyanide	mg/kg	NL	ND	ND	NA
Reactive Sulfide	mg/kg	NL	ND	ND	NA

NOTES:
Results in shaded boxes exceed the regulatory level.
> = Greater than
< = Less than
°F = Degrees Fahrenheit
MCC = Maximum concentration of contaminants for the toxicity characteristic
mg/kg = Milligrams per kilogram
mg/L = Milligrams per liter
NA = Not analyzed
ND = Not detected at the method detection limit
NL = Not listed
SU = Standard units
TCLP = Toxicity characteristic leaching procedure

ATTACHMENT B10

WIPE SAMPLING RESULTS

Attachment B10
Ingersoll Site Time-Critical Removal
Wipe Sampling Results
January 28- September 7, 2006

Parameter	Units	Sample Name	WP001-0112-0128	WP002-1012-0128	WPPT001-1014-0217	WPPT002-1014-0217
		Sampling Date	01/28/06	01/28/06	02/17/06	02/17/06
		Sample Matrix	112	1012	1014	1014
		Building Number/ Location	Transformer area	Transformer case	Pit	Pit
		Regulatory Level				
PCBs						
Aroclor 1016	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1221	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1232	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1242	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1248	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1254	ug/100 cm^2	TSCA I - 10	ND	ND	190	74
Aroclor 1260	ug/100 cm^2	TSCA I - 10	46000	96	ND	ND
Aroclor 1262	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1268	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Total PCBs	ug/100 cm^2	TSCA I - 10	46000	96	190	74

NOTES:
Results in shaded boxes exceed the regulatory level.
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl
TSCA I = U.S. EPA Toxic Substances Control Act
ug/100 cm^2 = Micrograms per 100 square centimeters
U.S. EPA = United States Environmental Protection Agency

Attachment B10
Ingersoll Site Time-Critical Removal
Wipe Sampling Results
January 28- September 7, 2006

Parameter	Units	Sample Name	WPPT003-1014-0217	WPPT004-1014-0217	WPSP001-1014-0217	WP001-1014-0217
		Sampling Date	02/17/06	02/17/06	02/17/06	02/17/06
		Sample Matrix	1014	1014	1014	1014
		Building Number/ Location	Pit	Pit	Sump	Floor of transformer room
		Regulatory Level				
PCBs						
Aroclor 1016	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1221	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1232	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1242	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1248	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1254	ug/100 cm^2	TSCA I - 10	**2500**	**19**	**230**	ND
Aroclor 1260	ug/100 cm^2	TSCA I - 10	ND	ND	ND	**10**
Aroclor 1262	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1268	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Total PCBs	ug/100 cm^2	TSCA I - 10	**2500**	**19**	**230**	**10**

NOTES:
Results in shaded boxes exceed the regulatory level.
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl
TSCA I = U.S. EPA Toxic Substances Control Act
ug/100 cm^2 = Micrograms per 100 square centimeters
U.S. EPA = United States Environmental Protection Agency

Attachment B10
Ingersoll Site Time-Critical Removal
Wipe Sampling Results
January 28- September 7, 2006

Parameter	Units	Sample Name	WPPT002-1012-0217	WPPT001-0512-0222	WP001-0615-0222	WP002-0615-0222
		Sampling Date	02/17/06	02/22/06	02/22/06	02/22/06
		Sample Matrix	1012	512	615	615
		Building Number/ Location	Pit	Pit	Wall of tranformer room	Floor of transformer room
		Regulatory Level				
PCBs						
Aroclor 1016	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1221	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1232	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1242	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1248	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1254	ug/100 cm^2	TSCA I - 10	6.9	ND	ND	ND
Aroclor 1260	ug/100 cm^2	TSCA I - 10	ND	42000	ND	17
Aroclor 1262	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1268	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Total PCBs	ug/100 cm^2	TSCA I - 10	6.9	42000	ND	17

NOTES:
Results in shaded boxes exceed the regulatory level.
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl
TSCA I = U.S. EPA Toxic Substances Control Act
ug/100 cm^2 = Micrograms per 100 square centimeters
U.S. EPA = United States Environmental Protection Agency

Attachment B10
Ingersoll Site Time-Critical Removal
Wipe Sampling Results
January 28- September 7, 2006

Parameter	Units	Sample Name	WP003-0615-0222	WP001-0515-0222	WP001-0912-0222	WP002-0912-0222
		Sampling Date	02/22/06	02/22/06	02/22/06	02/22/06
		Sample Matrix	615	515	912	912
		Building Number/ Location	Floor of transformer room	Floor of tranformer area	Base of abandoned machine	Trench wall
		Regulatory Level				
PCBs						
Aroclor 1016	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1221	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1232	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1242	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1248	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1254	ug/100 cm^2	TSCA I - 10	ND	ND	100	ND
Aroclor 1260	ug/100 cm^2	TSCA I - 10	290	140000	ND	ND
Aroclor 1262	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1268	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Total PCBs	ug/100 cm^2	TSCA I - 10	290	140000	100	ND

NOTES:
Results in shaded boxes exceed the regulatory level.
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl
TSCA I = U.S. EPA Toxic Substances Control Act
ug/100 cm^2 = Micrograms per 100 square centimeters
U.S. EPA = United States Environmental Protection Agency

Attachment B10
Ingersoll Site Time-Critical Removal
Wipe Sampling Results
January 28- September 7, 2006

Parameter	Units	Sample Name	WP003-0912-0222	WP001-0811-0222	WP001-0916-0223	WPWWT01-0928-0228
		Sampling Date	02/22/06	02/22/06	02/23/06	02/28/06
		Sample Matrix	912	811	916	928
		Building Number/ Location	Floor of transformer area	Electrical box	Floor of transformer room	Trench floor
		Regulatory Level				
PCBs						
Aroclor 1016	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1221	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1232	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1242	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1248	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1254	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1260	ug/100 cm^2	TSCA I - 10	19	4.8	68	ND
Aroclor 1262	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1268	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Total PCBs	ug/100 cm^2	TSCA I - 10	19	4.8	68	ND

NOTES:
Results in shaded boxes exceed the regulatory level.
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl
TSCA I = U.S. EPA Toxic Substances Control Act
ug/100 cm^2 = Micrograms per 100 square centimeters
U.S. EPA = United States Environmental Protection Agency

Attachment B10
Ingersoll Site Time-Critical Removal
Wipe Sampling Results
January 28- September 7, 2006

Parameter	Units	Sample Name	WPWWT02-0928-0228	WPWWT03-0928-0228	WPWWT04-0928-0228
		Sampling Date	02/28/06	02/28/06	02/28/06
		Sample Matrix	928	928	928
		Building Number/ Location	Trench wall	Trench wall	Trench wall
		Regulatory Level			
PCBs					
Aroclor 1016	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1221	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1232	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1242	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1248	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1254	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1260	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1262	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1268	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Total PCBs	ug/100 cm^2	TSCA I - 10	ND	ND	ND

NOTES:
Results in shaded boxes exceed the regulatory level.
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl
TSCA I = U.S. EPA Toxic Substances Control Act
ug/100 cm^2 = Micrograms per 100 square centimeters
U.S. EPA = United States Environmental Protection Agency

Attachment B10
Ingersoll Site Time-Critical Removal
Wipe Sampling Results
January 28- September 7, 2006

Parameter	Units	Sample Name	WPWWT05-0928-0228	WP001-0912-0322	WP002-0912-0322	WP003-0912-0322
		Sampling Date	02/28/06	03/22/06	03/22/06	03/22/06
		Sample Matrix	928	912	912	912
		Building Number/ Location	Trench wall	Trench wall	Trench wall	Trench wall
		Regulatory Level				
PCBs						
Aroclor 1016	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1221	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1232	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1242	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1248	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1254	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1260	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1262	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1268	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Total PCBs	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND

NOTES:
Results in shaded boxes exceed the regulatory level.
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl
TSCA I = U.S. EPA Toxic Substances Control Act
ug/100 cm^2 = Micrograms per 100 square centimeters
U.S. EPA = United States Environmental Protection Agency

Attachment B10
Ingersoll Site Time-Critical Removal
Wipe Sampling Results
January 28- September 7, 2006

Parameter	Units	Sample Name	WP004-0912-0322	WP005-0912-0322	WP001-0912-0324	WP002-0912-0324
		Sampling Date	03/22/06	03/22/06	03/24/06	03/24/06
		Sample Matrix	912	912	912	912
		Building Number/ Location	Trench wall	Trench wall	Trench wall	Trench wall
		Regulatory Level				
PCBs						
Aroclor 1016	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1221	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1232	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1242	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1248	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1254	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1260	ug/100 cm^2	TSCA I - 10	ND	1	ND	ND
Aroclor 1262	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Aroclor 1268	ug/100 cm^2	TSCA I - 10	ND	ND	ND	ND
Total PCBs	ug/100 cm^2	TSCA I - 10	ND	1	ND	ND

NOTES:
Results in shaded boxes exceed the regulatory level.
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl
TSCA I = U.S. EPA Toxic Substances Control Act
ug/100 cm^2 = Micrograms per 100 square centimeters
U.S. EPA = United States Environmental Protection Agency

Attachment B10
Ingersoll Site Time-Critical Removal
Wipe Sampling Results
January 28- September 7, 2006

Parameter	Units	Sample Name	WP001-1018-0818	RFR-ST 090706-North Wall	RFR-ST 090706-South Wall
		Sampling Date	08/18/06	09/07/06	09/07/06
		Sample Matrix	1018	Rain for Rent container	Rain for Rent container
		Building Number/ Location	Trench wall	Wall	Wall
		Regulatory Level			
PCBs					
Aroclor 1016	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1221	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1232	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1242	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1248	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1254	ug/100 cm^2	TSCA I - 10	8.6	ND	ND
Aroclor 1260	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1262	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1268	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Total PCBs	ug/100 cm^2	TSCA I - 10	8.6	ND	ND

NOTES:
Results in shaded boxes exceed the regulatory level.
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl
TSCA I = U.S. EPA Toxic Substances Control Act
ug/100 cm^2 = Micrograms per 100 square centimeters
U.S. EPA = United States Environmental Protection Agency

Attachment B10
Ingersoll Site Time-Critical Removal
Wipe Sampling Results
January 28- September 7, 2006

Parameter	Units	Sample Name	RFR-ST 090706-East Floor	RFR-ST 090706-West Floor	RFR-ST 090706-Ceiling
		Sampling Date	09/07/06	09/07/06	09/07/06
		Sample Matrix	Rain for Rent container	Rain for Rent container	Rain for Rent container
		Building Number/ Location	Wall	Wall	Wall
		Regulatory Level			
PCBs					
Aroclor 1016	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1221	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1232	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1242	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1248	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1254	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1260	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1262	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Aroclor 1268	ug/100 cm^2	TSCA I - 10	ND	ND	ND
Total PCBs	ug/100 cm^2	TSCA I - 10	ND	ND	ND

NOTES:
Results in shaded boxes exceed the regulatory level.
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl
TSCA I = U.S. EPA Toxic Substances Control Act
ug/100 cm^2 = Micrograms per 100 square centimeters
U.S. EPA = United States Environmental Protection Agency

ATTACHMENT B11

AIR SAMPLING RESULTS FOR PERSONNEL ASBESTOS SAMPLES

Attachment B11
Ingersoll Site Time-Critical Removal
Air Sampling Results for Personnel Asbestos Samples
January 27 - October 17, 2006

Sample Date	Sample ID	Asbestos (f/mm^2)	Asbestos (f/cc)
1/27/06	A002-OPO-0127	13.4	0.011
1/27/06	A003-LBR-0127	24.8	0.020
1/27/06	A004-OPO-0127	ND	ND
2/15/06	A005-OPO-0215	OL	OL
2/15/06	A006-OPO-0215	OL	OL
2/15/06	A007-LBR-0215	OL	OL
2/16/06	A008-LBR-0216	OL	OL
2/16/06	A009-OPO-0216	OL	OL
2/16/06	A010-OPO-0216	OL	OL
2/17/06	A011-LBR-0217	OL	OL
2/17/06	A012-OPO-0217	31.2	0.011
2/17/06	A013-OPO-0217	14.6	0.005
3/1/06	A014-LBR-0301	22.9	0.012
3/1/06	A015-OPR-0301	22.3	0.011
3/16/06	A016-LBR-0316	OL	OL
3/16/06	A017-OPR-0316	24.2	0.009
3/17/06	A018-LBR-0317	18.5	0.009
3/17/06	A019-OPR-0317	12.7	0.006
3/21/06	A020-OPR-0321	25.5	0.012
3/21/06	A021-LBR-0321	OL	OL
4/4/06	A022-LBR-0404	ND	ND
4/4/06	A023-LBR-0404	ND	ND
4/5/06	A024-LBR-0405	ND	ND
4/5/06	A025-LBR-0405	ND	ND
4/5/06	A026-PER-0405	7.0	0.003
4/6/06	A027-LBR-0406	24.8	0.020
4/6/06	A029-LBR-0406	13.4	0.009
4/10/06	A034-LBR-0410	57.3	0.021
4/10/06	A035-LBR-0410	OL	OL
4/11/06	A036-LBR-0411	16.6	0.005
4/11/06	A037-LBR-0411	12.7	0.004
4/12/06	A042-LBR-0412	Filter was wet	Filter was wet
4/12/06	A043-LBR-0412	31.8	0.012
4/13/06	A048-LBR-0413	49.7	0.021
4/13/06	A049-LBR-0413	Filter was wet	Filter was wet
4/17/06	A054-LBR-0417	9.55	0.003
4/17/06	A055-LBR-0417	ND	ND
4/18/06	A056-LBR-0418	21.0	0.007
4/18/06	A057-LBR-0418	19.7	0.006
4/19/06	A062-LBR-0419	10.8	0.004
4/19/06	A063-LBR-0419	19.7	0.007
4/24/06	A067-LBR-0424	OL	OL
4/24/06	A068-LBR-0424	OL	OL
4/25/06	A073-LBR-0425	ND	ND
4/25/06	A074-LBR-0425	ND	ND
4/25/06	A075-LBR-0425	ND	ND

Attachment B11
Ingersoll Site Time-Critical Removal
Air Sampling Results for Personnel Asbestos Samples
January 27 - October 17, 2006

Sample Date	Sample ID	Asbestos (f/mm^2)	Asbestos (f/cc)
4/25/06	A076-LBR-0425	0.003	ND
4/26/06	A077-LBR-0426	7.6	0.002
4/27/06	A078-LBR-0427	ND	ND
5/1/06	A079-LBR-0501	0.003	ND
5/1/06	A080-LBR-0501	11.500	0.004
5/2/06	A085-LBR-0502	Filter was wet	Filter was wet
5/2/06	A086-LBR-0502	10.2	0.002
5/3/06	A091-LBR-0503	ND	ND
5/3/06	A092-LBR-0503	ND	ND
5/4/06	A097-LBR-0504	19.7	0.005
5/4/06	A098-LBR-0504	22.9	0.006
5/8/06	A103-LBR-0508	17.8	0.005
5/8/06	A104-LBR-0508	12.7	0.003
5/9/06	A107-LBR-0509	12.7	0.003
5/9/06	A108-LBR-0509	7.6	0.002
5/10/06	A111-LBR-0510	ND	ND
5/10/06	A112-LBR-0510	ND	ND
5/11/06	A115-LBR-0511	7.6	0.003
5/11/06	A116-LBR-0511	ND	ND
5/15/06	A117-LBR-0515	ND	ND
5/15/06	A118-LBR-0515	ND	ND
5/16/06	A127-LBR-0516	ND	ND
5/16/06	A128-LBR-0516	ND	ND
5/17/06	A133-LBR-0517	11.5	0.003
5/17/06	A134-LBR-0517	ND	ND
5/18/06	A135-LBR-0518	7.64	0.003
5/18/06	A136-LBR-0518	ND	ND
5/22/06	A141-LBR-0522	7.64	0.003
5/22/06	A142-LBR-0522	ND	ND
5/23/06	A147-LBR-0523	ND	ND
5/23/06	A148-LBR-0523	ND	ND
5/24/06	A153-LBR-0524	12.7	0.003
5/24/06	A154-LBR-0524	ND	ND
5/25/06	A159-LBR-0525	26.8	0.01
5/31/06	A160-LBR-0531	21.7	0.009
5/31/06	A161-LBR-0531	14.0	0.003
6/1/06	A166-LBR-0601	Filter was wet	Filter was wet
6/1/06	A167-LBR-0601	Filter was wet	Filter was wet
6/2/06	A172-LBR-0602	7.64	0.003
6/2/06	A173-LBR-0602	11.50	0.001
6/5/06	A178-LBR-0605	17.2	0.006
6/6/06	A184-LBR-0606	ND	ND
6/7/06	A190-LBR-0607	39.5	0.014
6/8/06	A196-LBR-0608	ND	ND
6/12/06	A202-LBR-0612	15.3	0.007
6/14/06	A214-LBR-0614	17.8	0.004

Attachment B11
Ingersoll Site Time-Critical Removal
Air Sampling Results for Personnel Asbestos Samples
January 27 - October 17, 2006

Sample Date	Sample ID	Asbestos (f/mm^2)	Asbestos (f/cc)
6/15/06	A219-LBR-0615	8.9	0.004
6/19/06	A225-LBR-0619	Filter Damaged	Filter Damaged
6/20/06	A230-LBR-0620	ND	ND
6/21/06	A235-LBR-0621	ND	ND
6/22/06	A240-LBR-0622	11.5	0.004
6/26/06	A245-LBR-0626	ND	0.003
6/27/06	A250-LBR-0627	ND	0.003
6/28/06	A255-LBR-0628	10.2	0.004
6/29/06	A260-LBR-0629	OL	OL
7/5/06	A265-LBR-0705	ND	ND
7/5/06	A266-LBR-0705	ND	ND
7/6/06	A267-LBR-0706	8.28	0.002
7/7/06	A272-LBR-0707	ND	ND
7/18/06	A277-LBR-0718	12.7	0.004
7/19/06	A282-LBR-0719	OL	OL
7/20/06	A287-LBR-0720	ND	ND
7/21/06	A292-LBR-0721	7.0	0.002
7/24/06	A297-LBR-0724	15.3	0.005
7/25/06	A302-LBR-0725	ND	ND
7/26/06	A307-LBR-0726	53.5	0.019
7/27/06	A312-LBR-0727	67.5	0.130*
7/31/06	A317-LBR-0731	ND	ND
8/7/06	A322-LBR-0807	12.7	0.005
8/8/06	A327-LBR-0808	7.6	0.003
8/9/06	A332-LBR-0809	52.9	0.017
8/10/06	A337-LBR-0810	OL	OL
8/14/06	A342-LBR-0814	OL	OL
8/15/06	A347-LBR-0815	OL	OL
8/16/06	A352-LBR-0816	OL	OL
8/17/06	A357-LBR-0817	OL	OL
8/21/06	A362-LBR-0821	50.3	0.016
8/22/06	A367-LBR-0822	10.2	0.003
8/23/06	A371-LBR-0823	94.3	0.035
8/24/06	A376-LBR-0824	10.8	0.004
10/17/06	A379-LBR-1017	143.0	0.048

NOTES:
Shaded results exceed 0.1 f/cc, the OSHA PEL for asbestos fibers.
f/cc - Fibers per cubic centimeter
f/mm^2 - Fibers per square millimeter
ND - No fibers detected on filter
OL - Filter overloaded
OSHA - Occupational Safety and Health Administration
PEL - Permissible exposure limit
*Pump malfunctioned during this sampling event. Total sampling time only 85 minutes.

ATTACHMENT B12

AIR SAMPLING RESULTS FOR PERIMETER ASBESTOS SAMPLES

Attachment B12
Ingersoll Site Time-Critical Removal
Air Sampling Results for Perimeter Asbestos Samples
April 6 - August 24, 2006

Sample Date	Sample ID	Asbestos (f/mm^2)	Asbestos (f/cc)
4/6/06	A028-PER-0406	7.0	0.002
4/10/06	A030-PER-0410	14.0	0.003
4/10/06	A031-PER-0410	11.5	0.003
4/10/06	A032-PER-0410	15.3	0.004
4/10/06	A033-PER-0410	22.9	0.005
4/11/06	A038-PER-0411	ND	ND
4/11/06	A039-PER-0411	ND	ND
4/11/06	A040-PER-0411	ND	ND
4/11/06	A041-PER-0411	ND	ND
4/12/06	A044-PER-0412	17.8	0.005
4/12/06	A045-PER-0412	17.8	0.005
4/12/06	A046-PER-0412	21.7	0.006
4/12/06	A047-PER-0412	14.0	0.004
4/13/06	A050-PER-0413	7.6	0.002
4/13/06	A051-PER-0413	7.6	0.002
4/13/06	A052-PER-0413	10.2	0.003
4/13/06	A053-PER-0413	7.0	0.002
4/18/06	A058-PER-0418	10.8	0.002
4/18/06	A059-PER-0418	Filter was wet	Filter was wet
4/18/06	A060-PER-0418	15.9	0.004
4/18/06	A061-PER-0418	29.3	0.007
4/19/06	A064-PER-0419	33.1	0.009
4/19/06	A065-PER-0419	28.0	0.007
4/19/06	A066-PER-0419	22.3	0.006
4/24/06	A069-PER-0424	OL	OL
4/24/06	A070-PER-0424	ND	ND
4/24/06	A071-PER-0424	OL	OL
4/24/06	A072-PER-0424	OL	OL
5/1/06	A081-PER-0501	0.002	0.002
5/1/06	A082-PER-0501	0.002	0.004
5/1/06	A083-PER-0501	0.002	ND
5/1/06	A084-PER-0501	0.002	0.002
5/2/06	A087-PER-0502	26.8	0.007
5/2/06	A088-PER-0502	7.6	0.002
5/2/06	A089-PER-0502	ND	ND
5/2/06	A090-PER-0502	ND	ND
5/3/06	A093-PER-0503	ND	ND
5/3/06	A094-PER-0503	ND	ND
5/3/06	A095-PER-0503	ND	ND
5/3/06	A096-PER-0503	ND	ND
5/4/06	A099-PER-0504	11.5	0.002
5/4/06	A100-PER-0504	16.6	0.003
5/4/06	A101-PER-0504	13.4	0.002
5/4/06	A102-PER-0504	12.1	0.002
5/8/06	A105-PER-0508	10.2	0.002
5/8/06	A106-PER-0508	ND	ND

Attachment B12
Ingersoll Site Time-Critical Removal
Air Sampling Results for Perimeter Asbestos Samples
April 6 - August 24, 2006

Sample Date	Sample ID	Asbestos (f/mm^2)	Asbestos (f/cc)
5/9/06	A109-PER-0509	22.9	0.004
5/9/06	A110-PER-0509	17.8	0.003
5/10/06	A113-PER-0510	ND	ND
5/10/06	A114-PER-0510	ND	ND
5/15/06	A119-PER-0515	ND	ND
5/15/06	A120-PER-0515	ND	ND
5/15/06	A121-PER-0515	ND	ND
5/15/06	A122-PER-0515	ND	ND
5/16/06	A123-PER-0516	8.2	0.003
5/16/06	A124-PER-0516	ND	ND
5/16/06	A125-PER-0516	10.2	0.003
5/16/06	A126-PER-0516	ND	ND
5/17/06	A129-PER-0517	12.7	0.003
5/17/06	A130-PER-0517	7.64	0.002
5/17/06	A131-PER-0517	ND	ND
5/17/06	A132-PER-0517	ND	ND
5/18/06	A137-PER-0518	7.64	0.002
5/18/06	A138-PER-0518	11.5	0.003
5/18/06	A139-PER-0518	10.8	0.003
5/18/06	A140-PER-0518	14.0	0.003
5/22/06	A143-PER-0522	ND	ND
5/22/06	A144-PER-0522	ND	ND
5/22/06	A145-PER-0522	ND	ND
5/22/06	A146-PER-0522	ND	ND
5/23/06	A149-PER-0523	ND	ND
5/23/06	A150-PER-0523	14.0	0.003
5/23/06	A151-PER-0523	16.6	0.003
5/23/06	A152-PER-0523	22.9	0.005
5/24/06	A155-PER-0524	19.1	0.004
5/24/06	A156-PER-0524	22.9	0.005
5/24/06	A157-PER-0524	15.3	0.003
5/24/06	A158-PER-0524	26.8	0.005
5/31/06	A162-PER-0531	17.8	0.004
5/31/06	A163-PER-0531	7.6	0.002
5/31/06	A164-PER-0531	8.9	0.002
5/31/06	A165-PER-0531	7.6	0.002
6/1/06	A168-PER-0601	0.001	0.003
6/1/06	A169-PER-0601	0.001	0.002
6/1/06	A170-PER-0601	0.001	0.003
6/1/06	A171-PER-0601	0.001	0.001
6/2/06	A174-PER-0602	ND	ND
6/2/06	A175-PER-0602	8.92	0.002
6/2/06	A176-PER-0602	8.28	0.002
6/2/06	A177-PER-0602	7.64	0.002
6/5/06	A179-PER-0605	70.1	0.014

Attachment B12
Ingersoll Site Time-Critical Removal
Air Sampling Results for Perimeter Asbestos Samples
April 6 - August 24, 2006

Sample Date	Sample ID	Asbestos (f/mm^2)	Asbestos (f/cc)
6/5/06	A180-PER-0605	52.2	0.010
6/5/06	A181-PER-0605	26.8	0.005
6/5/06	A182-PER-0605	19.1	0.004
6/5/06	A183-PER-0605	77.7	0.015
6/6/06	A185-PER-0606	15.9	0.003
6/6/06	A186-PER-0606	12.7	0.003
6/6/06	A187-PER-0606	20.4	0.004
6/6/06	A188-PER-0606	13.4	0.003
6/6/06	A189-PER-0606	80.3	0.017
6/7/06	A191-PER-0607	53.5	0.011
6/7/06	A192-PER-0607	76.4	0.015
6/7/06	A193-PER-0607	51.0	0.001
6/7/06	A194-PER-0607	67.5	0.013
6/7/06	A195-PER-0607	12.7	0.003
6/8/06	A197-PER-0608	13.4	0.004
6/8/06	A198-PER-0608	14.0	0.003
6/8/06	A199-PER-0608	OL	OL
6/8/06	A200-PER-0608	7.6	0.002
6/8/06	A201-PER-0608	ND	ND
6/12/06	A203-PER-0612	7.64	0.002
6/12/06	A204-PER-0612	11.5	0.003
6/12/06	A205-PER-0612	ND	ND
6/12/06	A206-PER-0612	7.64	0.002
6/12/06	A207-PER-0612	ND	ND
6/13/06	A208-PER-0613	ND	ND
6/13/06	A209-PER-0613	8.9	0.007
6/13/06	A210-PER-0613	16.6	0.012
6/13/06	A211-PER-0613	15.3	0.012
6/13/06	A212-PER-0613	12.1	0.009
6/13/06	A213-PER-0613	10.2	0.008
6/14/06	A213-PER-0614	ND	ND
6/14/06	A215-PER-0614	95.5	0.027
6/14/06	A216-PER-0614	22.9	0.005
6/14/06	A217-PER-0614	11.5	0.003
6/14/06	A218-PER-0614	ND	ND
6/15/06	A220-PER-0615	11.5	0.003
6/15/06	A221-PER-0615	7.6	0.002
6/15/06	A222-PER-0615	21.7	0.005
6/15/06	A223-PER-0615	7.6	0.002
6/15/06	A224-PER-0615	7.0	0.002
6/19/06	A226-PER-0619	11.5	0.002
6/19/06	A227-PER-0619	16.6	0.003
6/19/06	A228-PER-0619	15.3	0.003
6/19/06	A229-PER-0619	10.8	0.002
6/20/06	A231-PER-0620	18.5	0.004
6/20/06	A232-PER-0620	19.1	0.004

Attachment B12
Ingersoll Site Time-Critical Removal
Air Sampling Results for Perimeter Asbestos Samples
April 6 - August 24, 2006

Sample Date	Sample ID	Asbestos (f/mm^2)	Asbestos (f/cc)
6/20/06	A233-PER-0620	22.9	0.005
6/20/06	A234-PER-0620	17.8	0.004
6/21/06	A236-PER-0621	8.9	0.002
6/21/06	A237-PER-0621	7.6	0.002
6/21/06	A238-PER-0621	7.6	0.002
6/21/06	A239-PER-0621	ND	ND
6/22/06	A241-PER-0622	21.7	0.004
6/22/06	A242-PER-0622	18.5	0.004
6/22/06	A243-PER-0622	OL	OL
6/22/06	A244-PER-0622	29.3	0.006
6/26/06	A246-PER-0626	ND	ND
6/26/06	A247-PER-0626	ND	ND
6/26/06	A248-PER-0626	ND	ND
6/26/06	A249-PER-0626	ND	ND
6/27/06	A251-PER-0627	31.2	0.006
6/27/06	A252-PER-0627	7.6	0.002
6/27/06	A253-PER-0627	9.6	0.002
6/27/06	A254-PER-0627	ND	ND
6/28/06	A256-PER-0628	OL	OL
6/28/06	A257-PER-0628	15.9	0.003
6/28/06	A258-PER-0628	19.7	0.004
6/28/06	A259-PER-0628	16.6	0.003
6/29/06	A261-PER-0629	OL	OL
6/29/06	A262-PER-0629	OL	OL
6/29/06	A263-PER-0629	OL	OL
6/29/06	A264-PER-0629	OL	OL
7/6/06	A268-PER-0706	13.4	0.005
7/6/06	A269-PER-0706	ND	ND
7/6/06	A270-PER-0706	9.55	0.002
7/6/06	A271-PER-0706	7.64	0.002
7/7/06	A273-PER-0707	ND	ND
7/7/06	A274-PER-0707	10.2	0.002
7/7/06	A275-PER-0707	8.3	0.002
7/7/06	A276-PER-0707	14.0	0.003
7/18/06	A278-PER-0718	12.1	0.003
7/18/06	A279-PER-0718	7.6	0.002
7/18/06	A280-PER-0718	10.8	0.003
7/18/06	A281-PER-0718	8.9	0.003
7/19/06	A283-PER-0719	22.9	0.005
7/19/06	A284-PER-0719	20.4	0.004
7/19/06	A285-PER-0719	35.7	0.007
7/19/06	A286-PER-0719	50.3	0.012
7/20/06	A288-PER-0720	8.3	0.004
7/20/06	A289-PER-0720	9.6	0.004
7/20/06	A290-PER-0720	ND	ND
7/21/06	A293-PER-0721	11.5	0.003

Attachment B12
Ingersoll Site Time-Critical Removal
Air Sampling Results for Perimeter Asbestos Samples
April 6 - August 24, 2006

Sample Date	Sample ID	Asbestos (f/mm^2)	Asbestos (f/cc)
7/21/06	A294-PER-0721	15.9	0.004
7/21/06	A295-PER-0721	14.0	0.004
7/21/06	A296-PER-0721	11.5	0.003
7/24/06	A298-PER-0724	ND	ND
7/24/06	A299-PER-0724	8.9	0.002
7/24/06	A300-PER-0724	18.5	0.004
7/24/06	A301-PER-0724	7.6	0.002
7/25/06	A303-PER-0725	ND	ND
7/25/06	A304-PER-0725	17.8	0.004
7/25/06	A305-PER-0725	ND	ND
7/25/06	A306-PER-0725	10.2	0.002
7/26/06	A308-PER-0726	15.9	0.004
7/26/06	A309-PER-0726	10.2	0.003
7/26/06	A310-PER-0726	8.3	0.002
7/26/06	A311-PER-0726	11.5	0.003
7/27/06	A313-PER-0727	OL	OL
7/27/06	A314-PER-0727	16.6	0.006
7/27/06	A315-PER-0727	15.3	0.005
7/27/06	A316-PER-0727	10.2	0.004
7/31/06	A318-PER-0731	ND	ND
7/31/06	A319-PER-0731	10.2	0.003
7/31/06	A320-PER-0731	11.5	0.004
7/31/06	A321-PER-0731	ND	ND
8/7/06	A323-PER-0807	10.2	0.003
8/7/06	A324-PER-0807	OL	OL
8/7/06	A325-PER-0807	14.0	0.004
8/7/06	A326-PER-0807	7.6	0.002
8/8/06	A328-PER-0808	7.0	0.002
8/8/06	A329-PER-0808	ND	ND
8/8/06	A330-PER-0808	ND	ND
8/8/06	A331-PER-0808	7.6	0.002
8/9/06	A333-PER-0809	17.8	0.004
8/9/06	A334-PER-0809	ND	ND
8/9/06	A335-PER-0809	ND	ND
8/9/06	A336-PER-0809	ND	ND
8/10/06	A338-PER-0810	OL	OL
8/10/06	A339-PER-0810	ND	ND
8/10/06	A340-PER-0810	28.0	0.008
8/10/06	A341-PER-0810	ND	ND
8/14/06	A343-PER-0814	OL	OL
8/14/06	A344-PER-0814	14.6	0.003
8/14/06	A345-PER-0814	16.6	0.004
8/14/06	A346-PER-0814	ND	ND
8/15/06	A348-PER-0815	ND	ND
8/15/06	A349-PER-0815	ND	ND
8/15/06	A350-PER-0815	10.2	0.002
8/15/06	A351-PER-0815	49.7	0.014

Attachment B12
Ingersoll Site Time-Critical Removal
Air Sampling Results for Perimeter Asbestos Samples
April 6 - August 24, 2006

Sample Date	Sample ID	Asbestos (f/mm^2)	Asbestos (f/cc)
8/16/06	A353-PER-0816	OL	OL
8/16/06	A354-PER-0816	OL	OL
8/16/06	A355-PER-0816	OL	OL
8/16/06	A356-PER-0816	OL	OL
8/17/06	A358-PER-0817	10.2	0.003
8/17/06	A359-PER-0817	ND	ND
8/17/06	A360-PER-0817	8.3	0.002
8/17/06	A361-PER-0817	9.6	0.003
8/21/06	A363-PER-0821	39.5	0.009
8/21/06	A364-PER-0821	ND	ND
8/21/06	A365-PER-0821	21.7	0.005
8/21/06	A366-PER-0821	12.7	0.003
8/22/06	A368-PER-0822	OL	OL
8/22/06	A369-PER-0822	8.9	0.002
8/22/06	A370-PER-0822	11.5	0.003
8/23/06	A372-PER-0823	11.5	0.003
8/23/06	A373-PER-0823	7.6	0.002
8/23/06	A374-PER-0823	10.2	0.003
8/23/06	A375-PER-0823	ND	ND
8/24/06	A377-PER-0824	8.9	0.003
8/24/06	A378-PER-0824	ND	ND

NOTES:

Shaded results exceed 0.01 f/cc, the AHERA criterion for protection against airborne asbestos fibers in public areas.

AHERA - Asbestos Hazard Emergency Response Act

f/cc - Fibers per cubic centimeter

f/mm^2 - Fibers per square millimeter

ND - No fibers detected on filter

OL - Filter overloaded

ATTACHMENT B13

AIR SAMPLING RESULTS FOR PERSONNEL LEAD SAMPLES

Attachment B13
Ingersoll Site Time-Critical Removal
Air Sampling Results for Personnel Lead Samples
January 27 - June 13, 2006

Sample Date	Sample ID	Lead ug/m^3
1/27/06	L002-OPO-0127	ND
1/27/06	L003-LBR-0127	ND
1/27/06	L004-OPO-0127	ND
2/15/06	L005-OPO-0215	10
2/15/06	L006-OPO-0215	ND
2/15/06	L007-LBR-0215	ND
2/16/06	L008-LBR-0216	ND
2/16/06	L009-OPO-0216	ND
2/16/06	L010-OPO-0216	ND
3/1/06	L011-LBR-0301	ND
3/1/06	L012-OPR-0301	ND
3/16/06	L013-LBR-0316	ND
3/16/06	L014-OPR-0316	ND
3/17/06	L015-LBR-0317	ND
3/17/06	L016-OPR-0317	ND
3/21/06	L017-OPR-0321	ND
3/21/06	L018-LBR-0321	ND
5/25/06	L023-LBR-0525	ND
6/5/06	L030-LBR-0605	ND
6/6/06	L032-LBR-0606	ND
6/7/06	L034-LBR-0607	ND
6/12/06	L038-LBR-0612	ND
6/13/06	L040-LBR-0613	ND

NOTES:
ND = Not detected
ug/m^3 = Micrograms per cubic meter

ATTACHMENT B14

AIR SAMPLING RESULTS FOR PERIMETER LEAD SAMPLES

Attachment B14
Ingersoll Site Time-Critical Removal
Air Sampling Results for Perimeter Lead Samples
May 22 - June 13, 2006

Sample Date	Sample ID	Lead ug/m^3
5/22/06	L019-PER-0522	ND
5/22/06	L020-PER-0522	ND
5/24/06	L021-PER-0524	ND
5/24/06	L022-PER-0524	ND
5/31/06	L024-PER-0531	ND
5/31/06	L025-PER-0531	ND
6/1/06	L026-PER-0601	ND
6/1/06	L027-PER-0601	ND
6/2/06	L028-PER-0602	ND
6/2/06	L029-PER-0602	ND
6/5/06	L031-PER-0605	ND
6/6/06	L033-PER-0606	ND
6/7/06	L035-PER-0607	ND
6/8/06	L037-PER-0608	ND
6/12/06	L039-PER-0612	ND
6/13/06	L041-PER-0613	ND

NOTES:
ND = Not detected
ug/m^3 = Micrograms per cubic meter

ATTACHMENT B15

BULK ASBESTOS SAMPLING RESULTS

Attachment B15
Ingersoll Site Time-Critical Removal
Bulk Asbestos Sampling Results
April 28, 2006

Parameter	Sample Name / Sampling Date / Sample Matrix / Building Number/ Location / Units	
	Sample Name	ACM-715-0428
	Sampling Date	4/28/2006
	Sample Matrix	Tile debris
	Building Number/ Location	715
	Units	
Asbestos		
Chrysotile asbestos	%	ND
Amosite asbestos	%	ND
Crocidolite asbestos	%	ND
Tremolite/actinolite asbestos	%	ND
Anthophyllite asbestos	%	ND
Wollastonite	%	ND

NOTES:
% = Percent
ND = Not detected at the method detection limit

ATTACHMENT B16

SOIL BORING SAMPLING RESULTS

Attachment B16
Ingersoll Site Time-Critical Removal
Soil Boring Sampling Results
October 11-13, 2006

Parameter	Sample Name	S001-1017-1011-3-4	S002-1017-1011-4-6	S003-1017-1011-4-6	S001-1012-1011-2-3
	Sampling Date	10/11/06	10/11/06	10/11/06	10/11/06
	Sample Matrix	Soil	Soil	Soil	Soil
	Building Number/ Location	1017	1017	1017	1012
	Units				
PCBs					
Aroclor 1016	mg/kg	ND	ND	ND	ND
Aroclor 1221	mg/kg	ND	ND	ND	ND
Aroclor 1232	mg/kg	ND	ND	ND	ND
Aroclor 1242	mg/kg	ND	ND	ND	ND
Aroclor 1248	mg/kg	ND	ND	ND	ND
Aroclor 1254	mg/kg	ND	ND	ND	ND
Aroclor 1260	mg/kg	ND	ND	0.099	ND
Aroclor 1262	mg/kg	ND	ND	ND	ND
Aroclor 1268	mg/kg	ND	ND	ND	ND
Total PCBs	mg/kg	ND	ND	0.099	ND
Metals					
Arsenic	mg/kg	5.1	8.1	5.1	ND
Barium	mg/kg	45	98	64	25
Cadmium	mg/kg	0.23	0.68	ND	0.49
Total Chromium	mg/kg	7.2	11	9.9	5.9
Lead	mg/kg	130	160	39	6.1
Mercury	mg/kg	0.15	0.05	0.045	ND
Selenium	mg/kg	ND	ND	ND	ND
Silver	mg/kg	ND	ND	ND	ND

NOTES:
mg/kg = Milligrams per kilogram

ND = Not detected at the method detection limit

PCB = Polychlorinated biphenyl

Attachment B16
Ingersoll Site Time-Critical Removal
Soil Boring Sampling Results
October 11-13, 2006

Parameter	Sample Name	S001-1013-1012-4-6	S001-0513-1012-4-6	S001-0515-1012-4-6	S001-STREET-1012-3-5
	Sampling Date	10/12/06	10/12/06	10/12/06	10/12/06
	Sample Matrix	Soil	Soil	Soil	Soil
	Building Number/ Location	1013	513	513	Fenceline at 119th Street
	Units				
PCBs					
Aroclor 1016	mg/kg	ND	ND	ND	ND
Aroclor 1221	mg/kg	ND	ND	ND	ND
Aroclor 1232	mg/kg	ND	ND	ND	ND
Aroclor 1242	mg/kg	ND	ND	ND	ND
Aroclor 1248	mg/kg	ND	ND	ND	ND
Aroclor 1254	mg/kg	ND	ND	ND	ND
Aroclor 1260	mg/kg	ND	ND	ND	ND
Aroclor 1262	mg/kg	ND	ND	ND	ND
Aroclor 1268	mg/kg	ND	ND	ND	ND
Total PCBs	mg/kg	ND	ND	ND	ND
Metals					
Arsenic	mg/kg	15	15	6.5	7.3
Barium	mg/kg	48	150	45	64
Cadmium	mg/kg	15	5.6	0.16	0.85
Total Chromium	mg/kg	50	23	13	8.7
Lead	mg/kg	26	330	260	900
Mercury	mg/kg	0.068	0.06	0.083	0.08
Selenium	mg/kg	ND	ND	ND	ND
Silver	mg/kg	0.58	ND	ND	ND

NOTES:
mg/kg = Milligrams per kilogram

ND = Not detected at the method detection limit

PCB = Polychlorinated biphenyl

Attachment B16
Ingersoll Site Time-Critical Removal
Soil Boring Sampling Results
October 11-13, 2006

Parameter	Sample Name	S001-1018-1012-2-4	S002-1018-1012-2-4	S002-0513-1013-2-4	S001-0920-1013-2-4
	Sampling Date	10/12/06	10/12/06	10/13/06	10/13/06
	Sample Matrix	Soil	Soil	Soil	Soil
	Building Number/ Location	1018	1018	513	920
	Units				
PCBs					
Aroclor 1016	mg/kg	ND	ND	ND	ND
Aroclor 1221	mg/kg	ND	ND	ND	ND
Aroclor 1232	mg/kg	ND	ND	ND	ND
Aroclor 1242	mg/kg	ND	ND	ND	ND
Aroclor 1248	mg/kg	ND	ND	ND	ND
Aroclor 1254	mg/kg	ND	ND	ND	ND
Aroclor 1260	mg/kg	ND	ND	8.1	0.035
Aroclor 1262	mg/kg	ND	ND	ND	ND
Aroclor 1268	mg/kg	ND	ND	ND	ND
Total PCBs	mg/kg	ND	ND	8.1	0.035
Metals					
Arsenic	mg/kg	5.2	6.9	3.1	8.9
Barium	mg/kg	96	150	37	58
Cadmium	mg/kg	1.6	3	ND	0.16
Total Chromium	mg/kg	20	20	10	11
Lead	mg/kg	49	130	21	30
Mercury	mg/kg	0.098	0.23	ND	0.097
Selenium	mg/kg	ND	ND	ND	ND
Silver	mg/kg	ND	ND	ND	ND

NOTES:
mg/kg = Milligrams per kilogram
ND = Not detected at the method detection limit
PCB = Polychlorinated biphenyl

Attachment B16
Ingersoll Site Time-Critical Removal
Soil Boring Sampling Results
October 11-13, 2006

Parameter	Sample Name	S004-1017-1013-2-4	S005-1017-1013-2-4	S006-1017-1013-2-4
	Sampling Date	10/13/06	10/13/06	10/13/06
	Sample Matrix	Soil	Soil	Soil
	Building Number/ Location	1017	1017	1017
	Units			
PCBs				
Aroclor 1016	mg/kg	ND	ND	ND
Aroclor 1221	mg/kg	ND	ND	ND
Aroclor 1232	mg/kg	ND	ND	ND
Aroclor 1242	mg/kg	ND	ND	ND
Aroclor 1248	mg/kg	ND	ND	ND
Aroclor 1254	mg/kg	ND	ND	ND
Aroclor 1260	mg/kg	0.11	0.09	0.12
Aroclor 1262	mg/kg	ND	ND	ND
Aroclor 1268	mg/kg	ND	ND	ND
Total PCBs	mg/kg	0.11	0.09	0.12
Metals				
Arsenic	mg/kg	6.8	4.4	8.2
Barium	mg/kg	52	48	54
Cadmium	mg/kg	3.2	1.4	3.8
Total Chromium	mg/kg	290	61	110
Lead	mg/kg	57	48	100
Mercury	mg/kg	0.055	ND	0.17
Selenium	mg/kg	ND	ND	ND
Silver	mg/kg	1	0.7	1.2

NOTES:
mg/kg = Milligrams per kilogram

ND = Not detected at the method detection limit

PCB = Polychlorinated biphenyl